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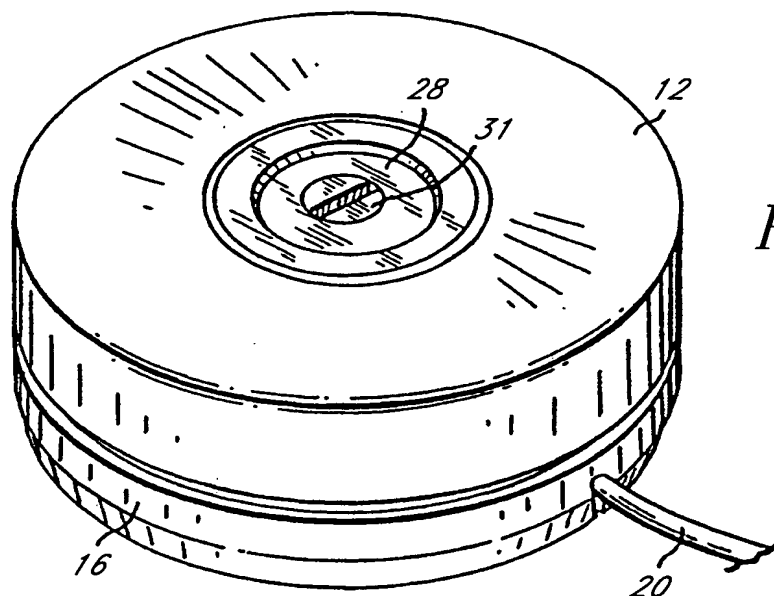


FIG. 1

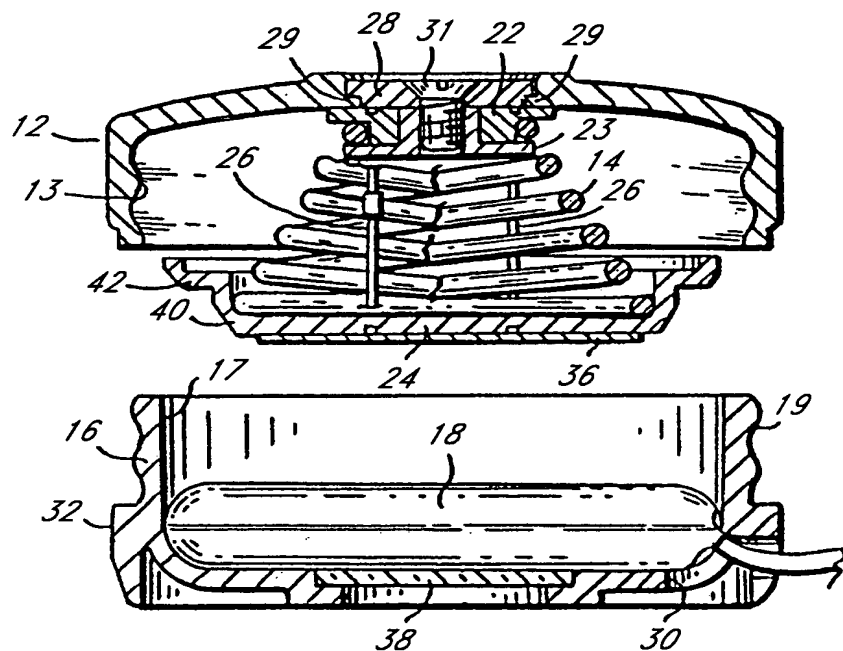


FIG. 2

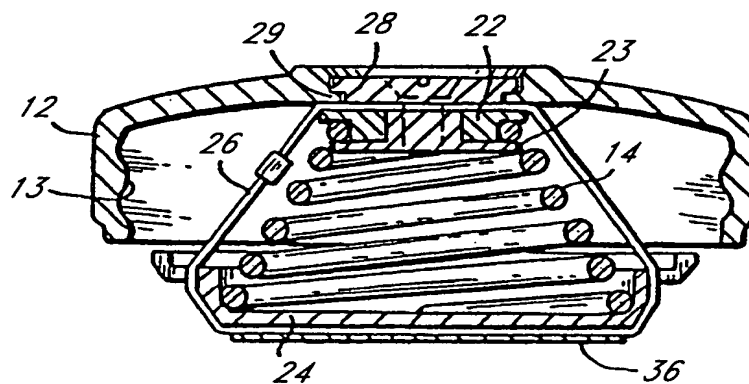


FIG. 3



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FIG. 4

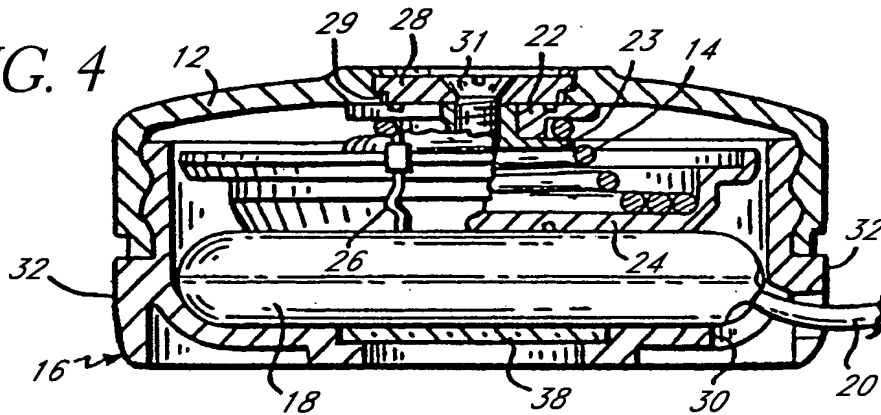


FIG. 5A

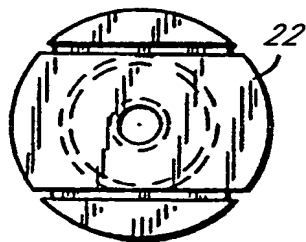


FIG. 5B

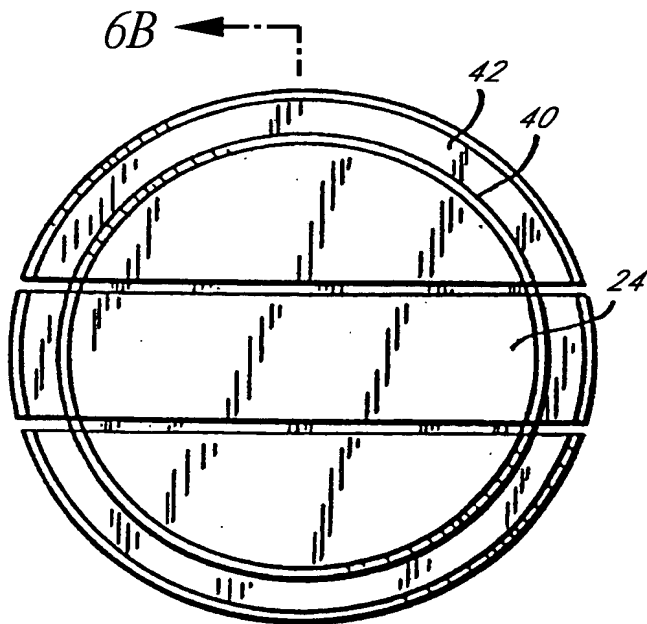
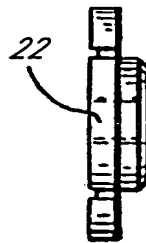


FIG. 6A

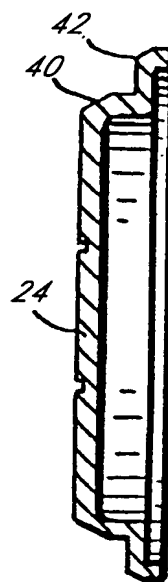


FIG. 6B



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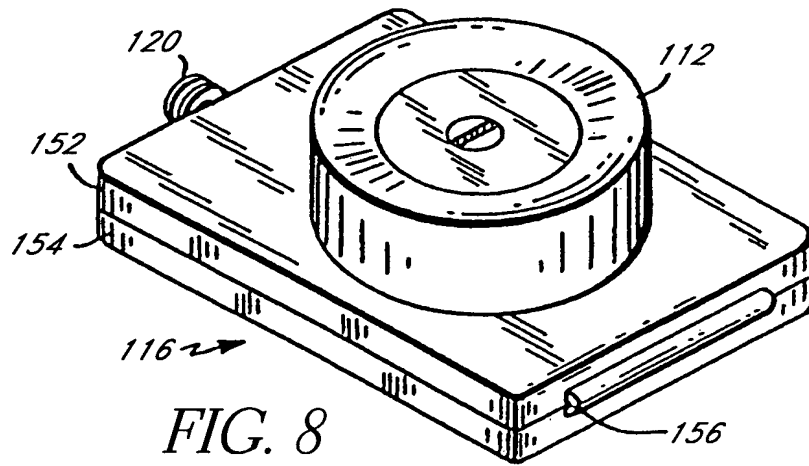


FIG. 8

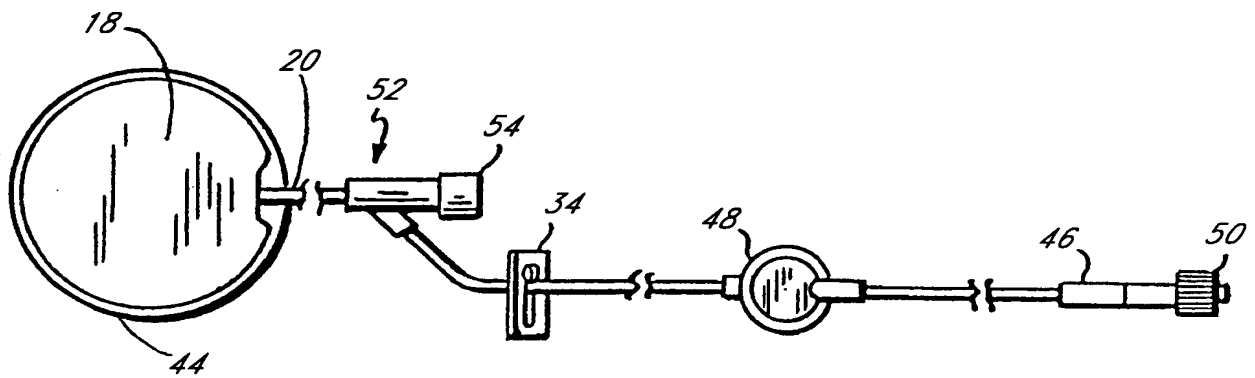


FIG. 7

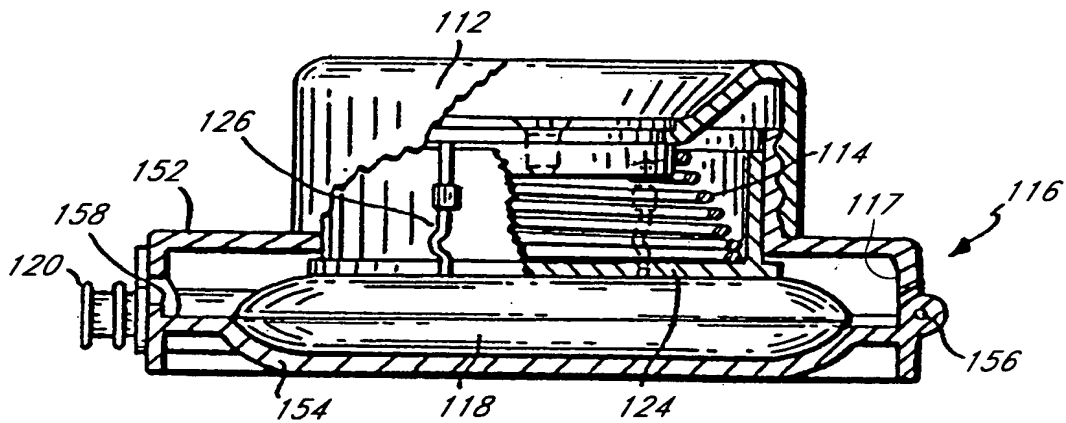


FIG. 8B

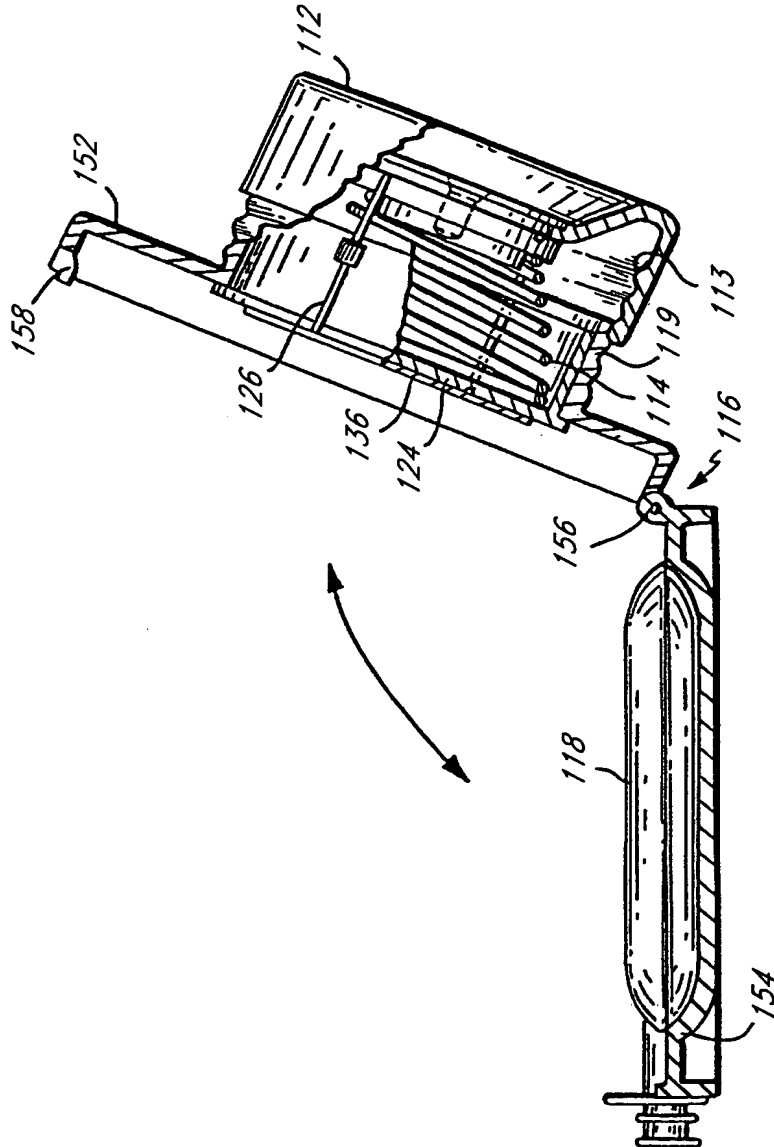
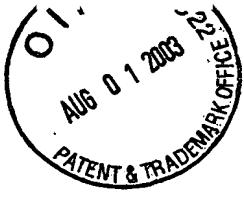


FIG. 8A

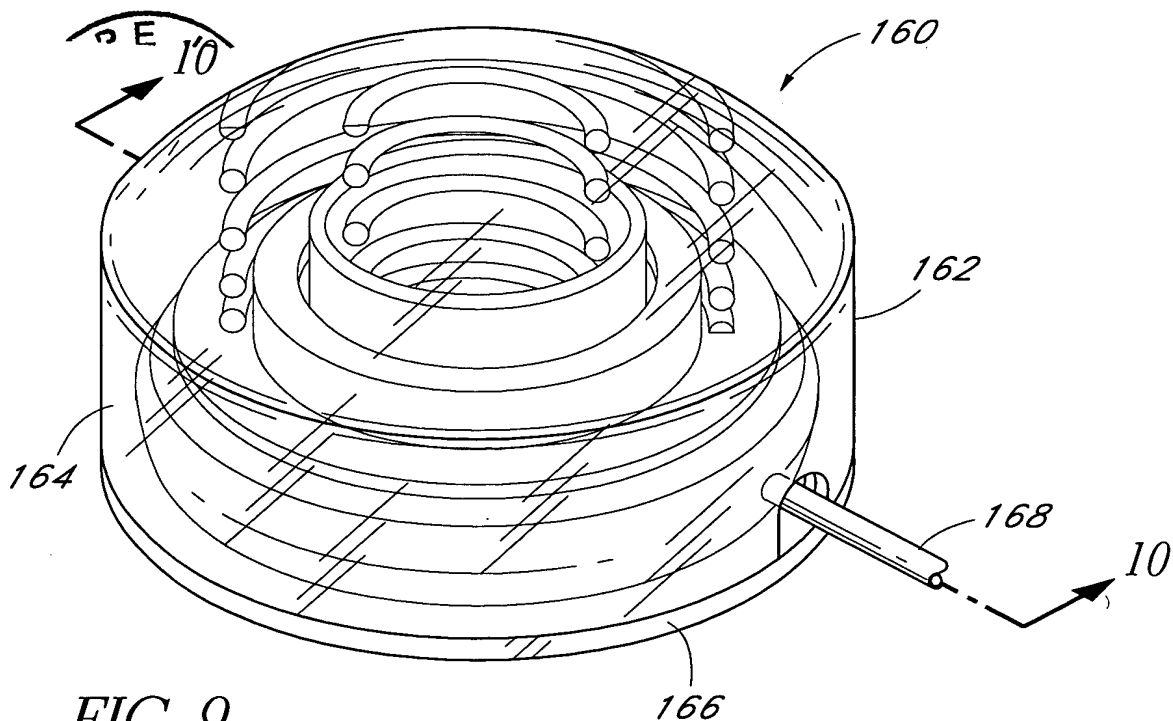


FIG. 9

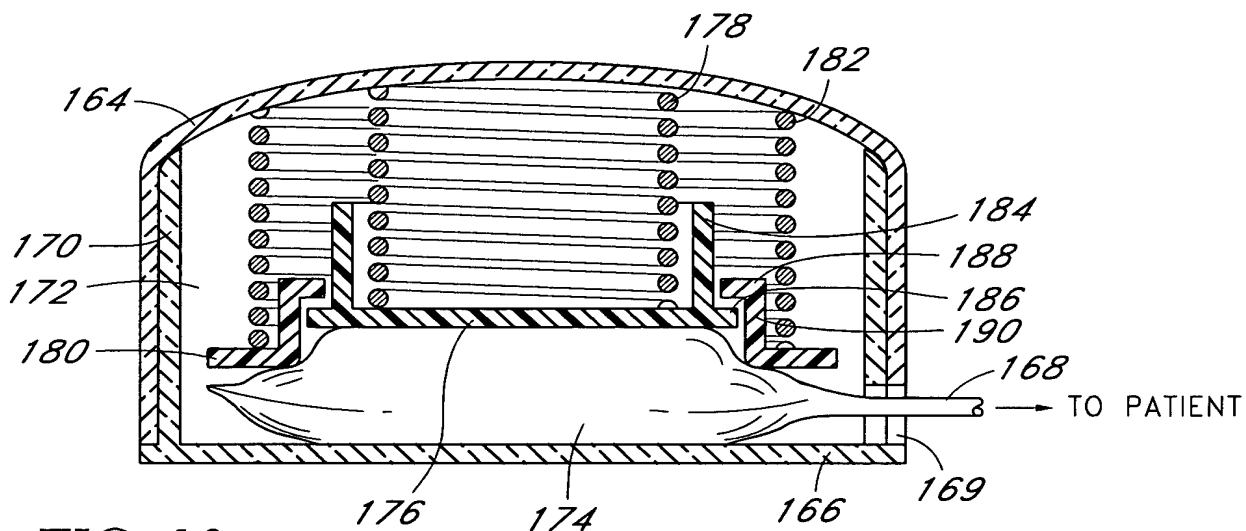


FIG. 10



FIG. 11

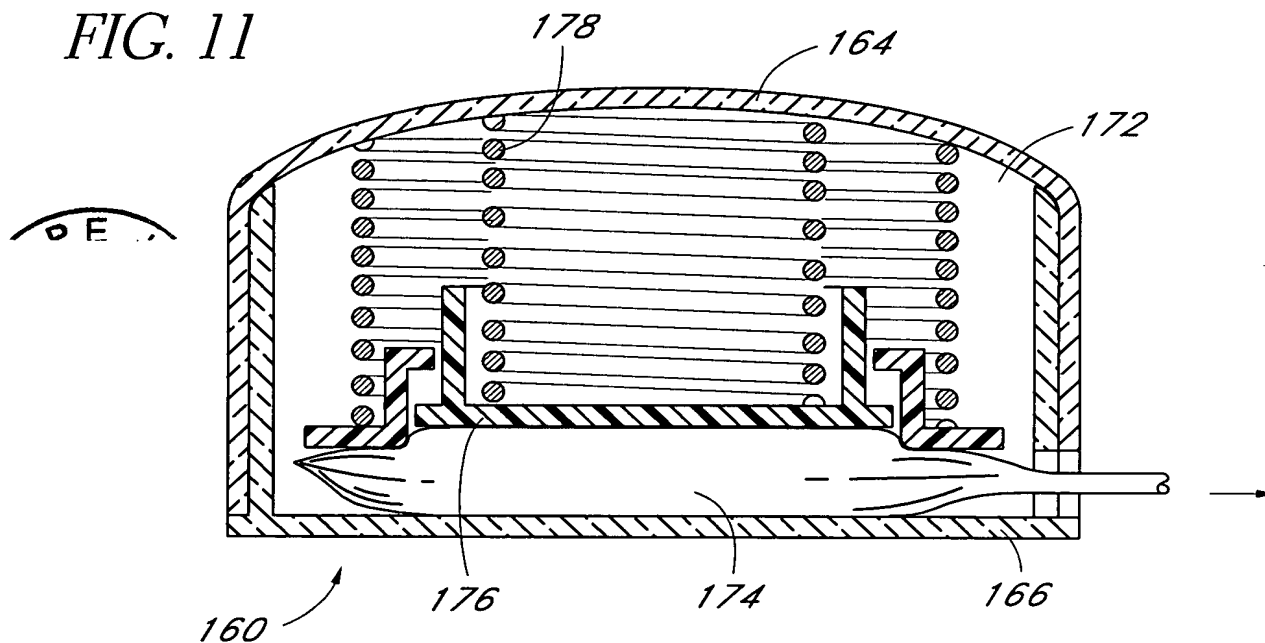
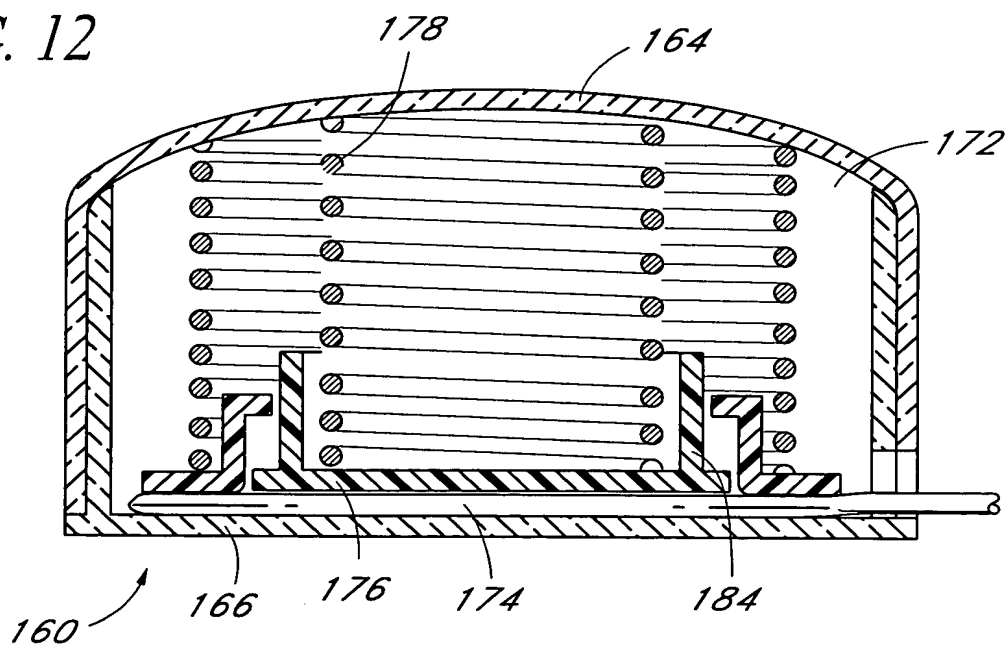
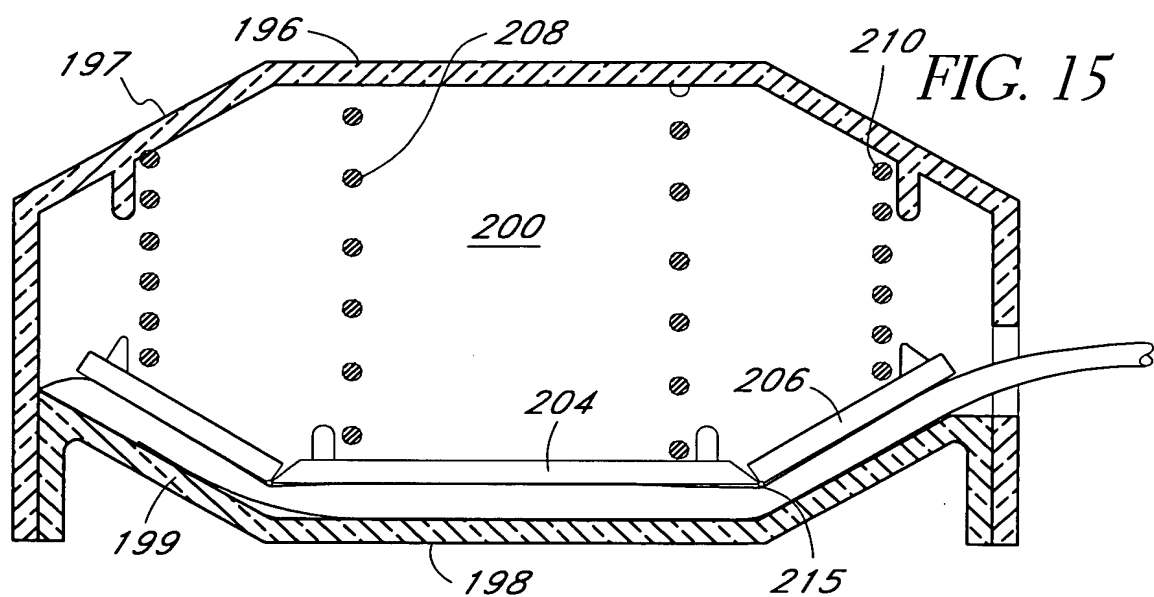
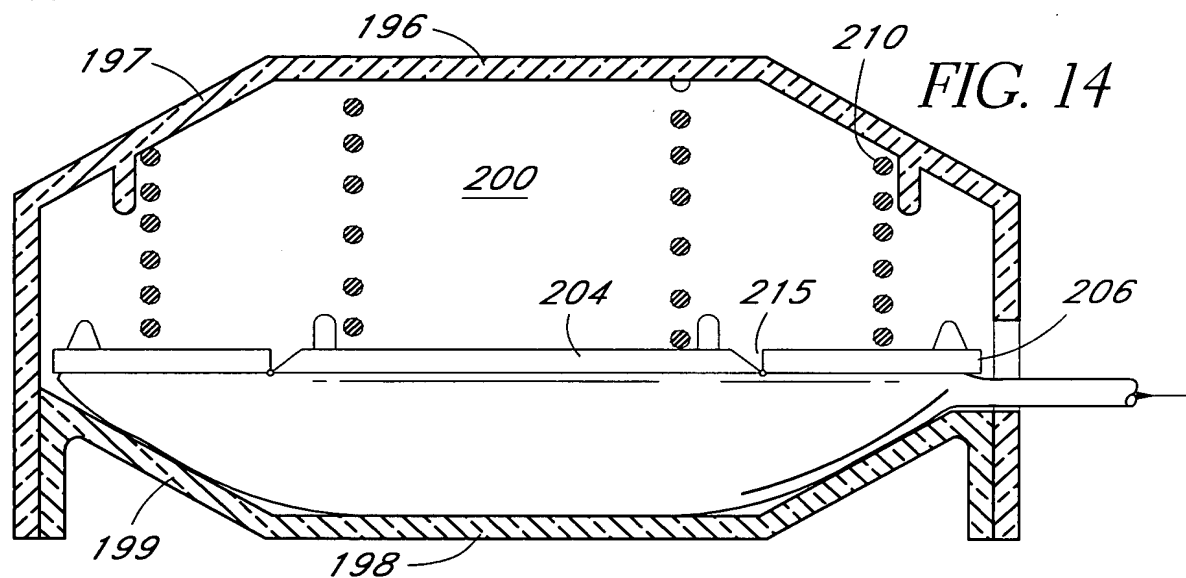
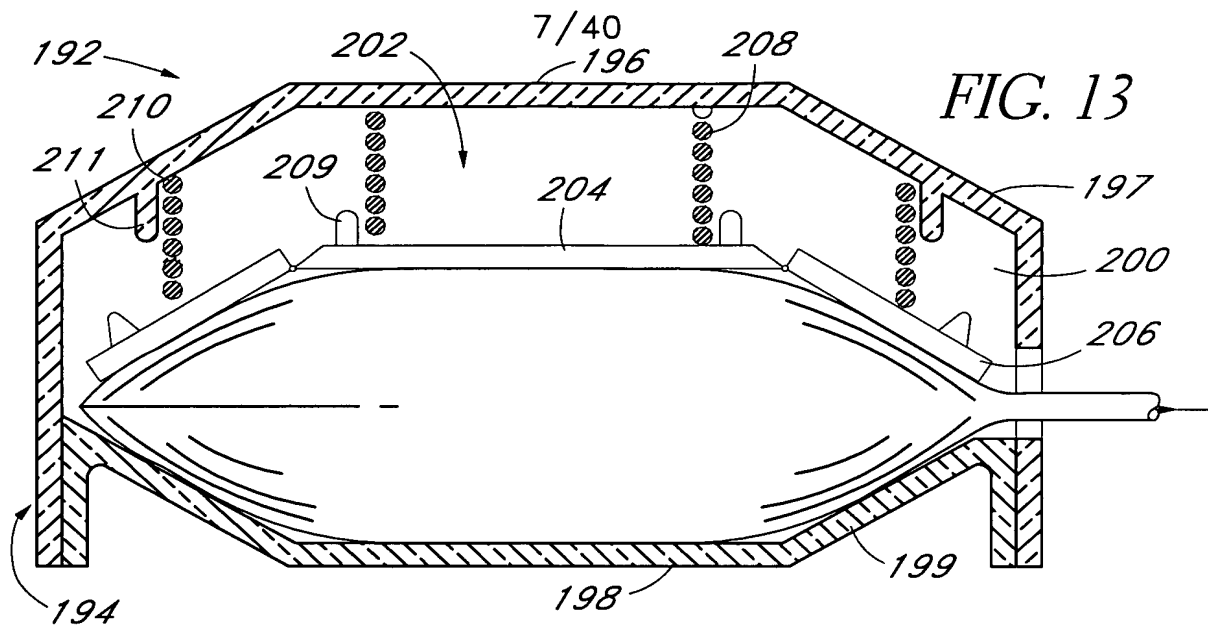
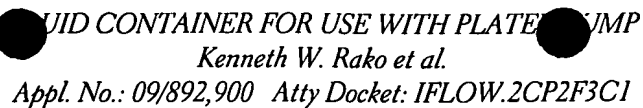


FIG. 12







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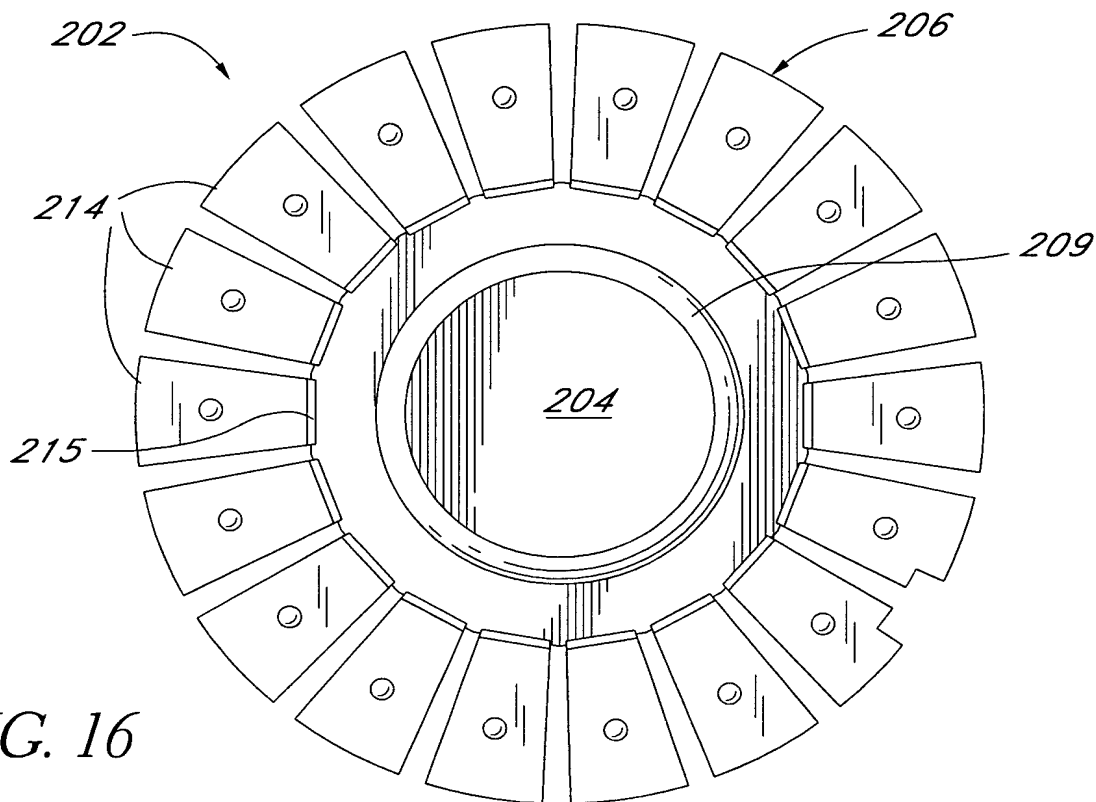


FIG. 16

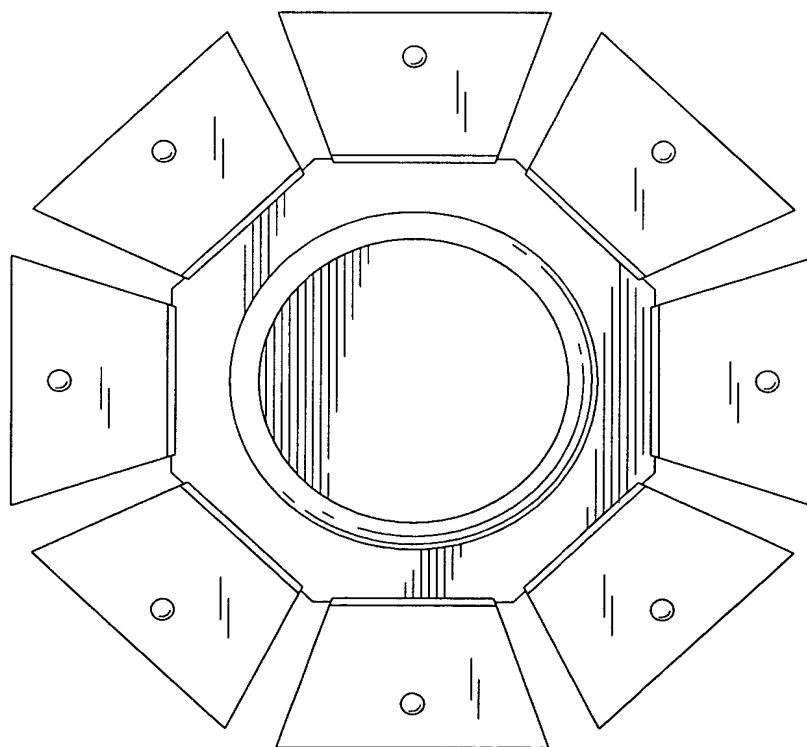
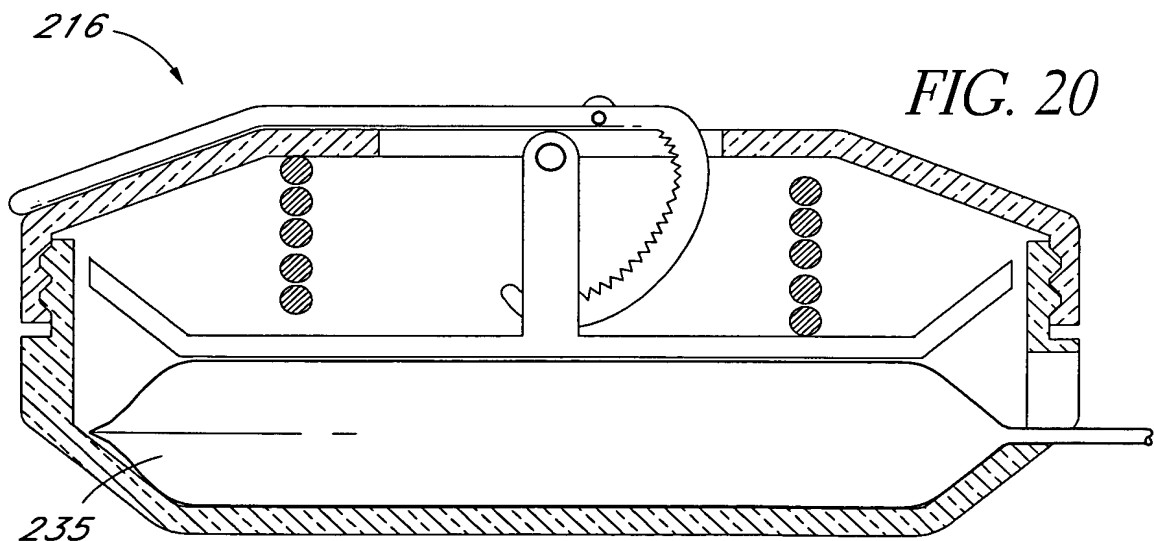
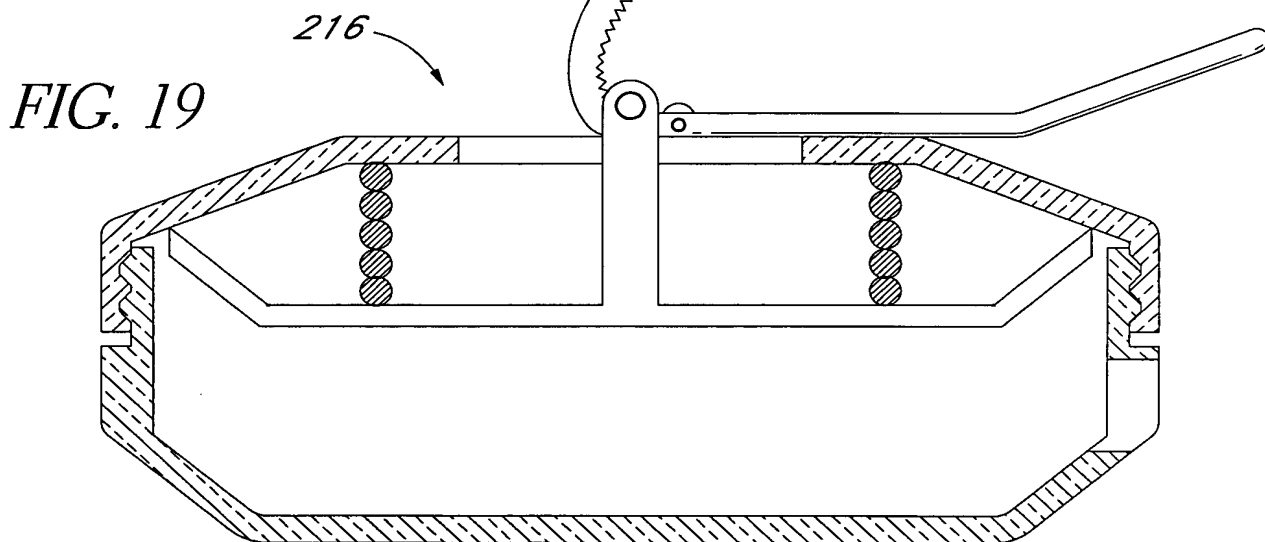
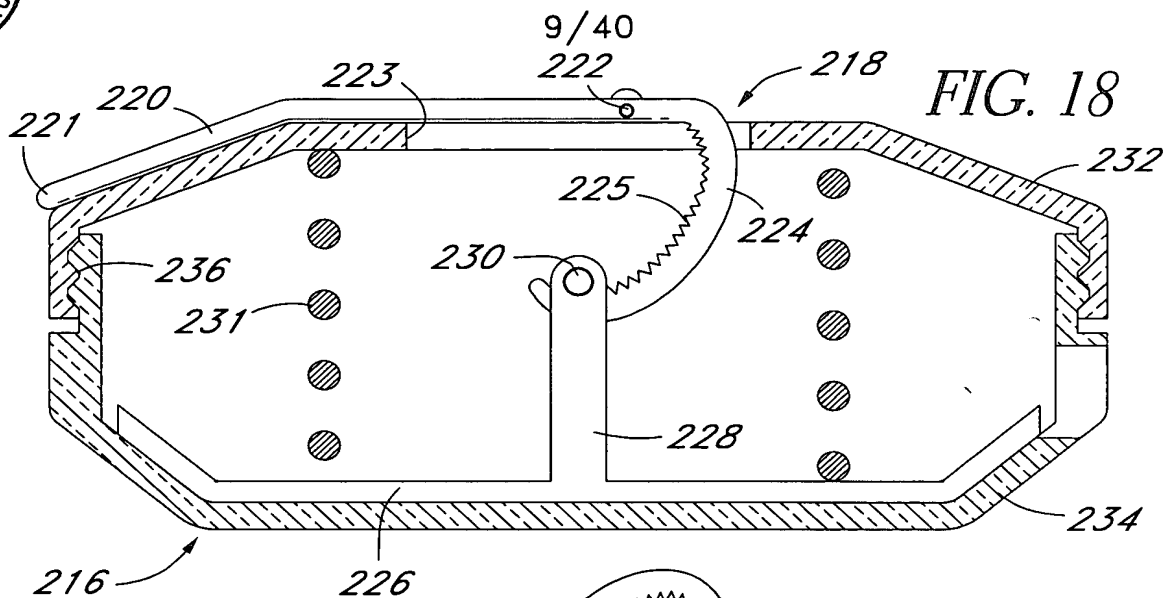


FIG. 17





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FIG. 21

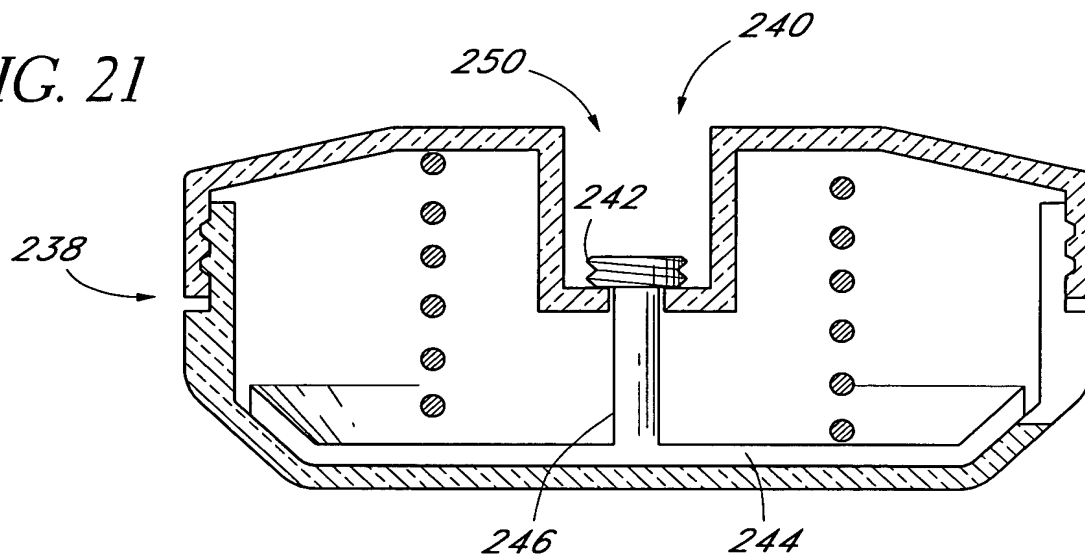


FIG. 22

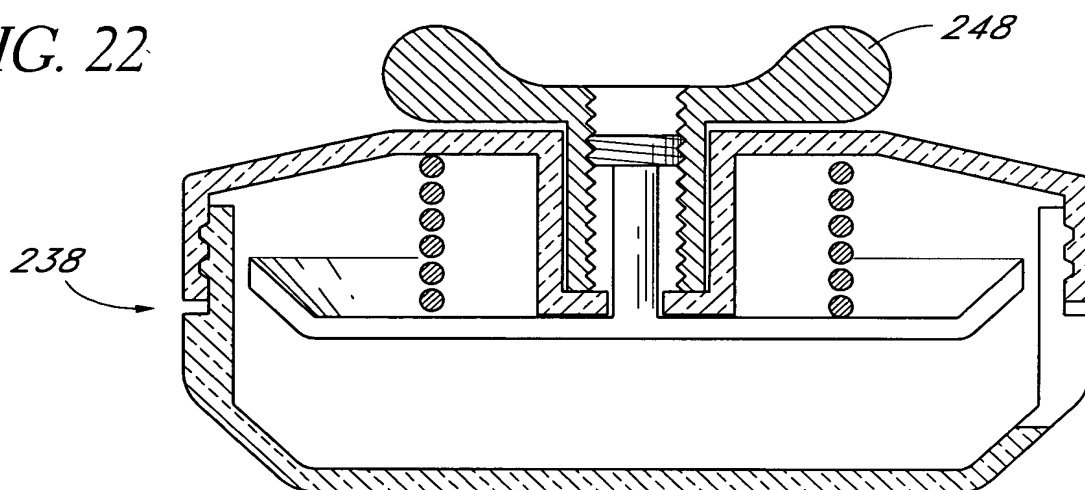
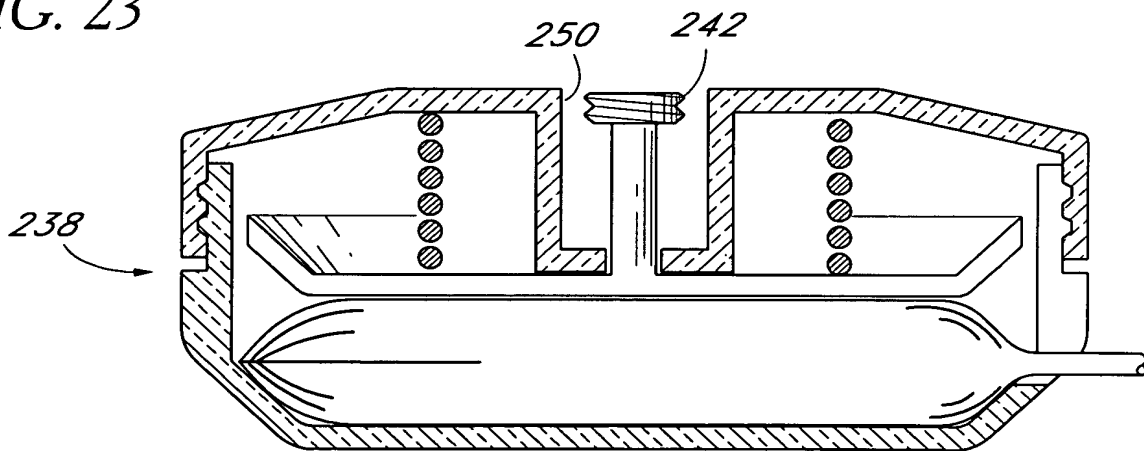


FIG. 23



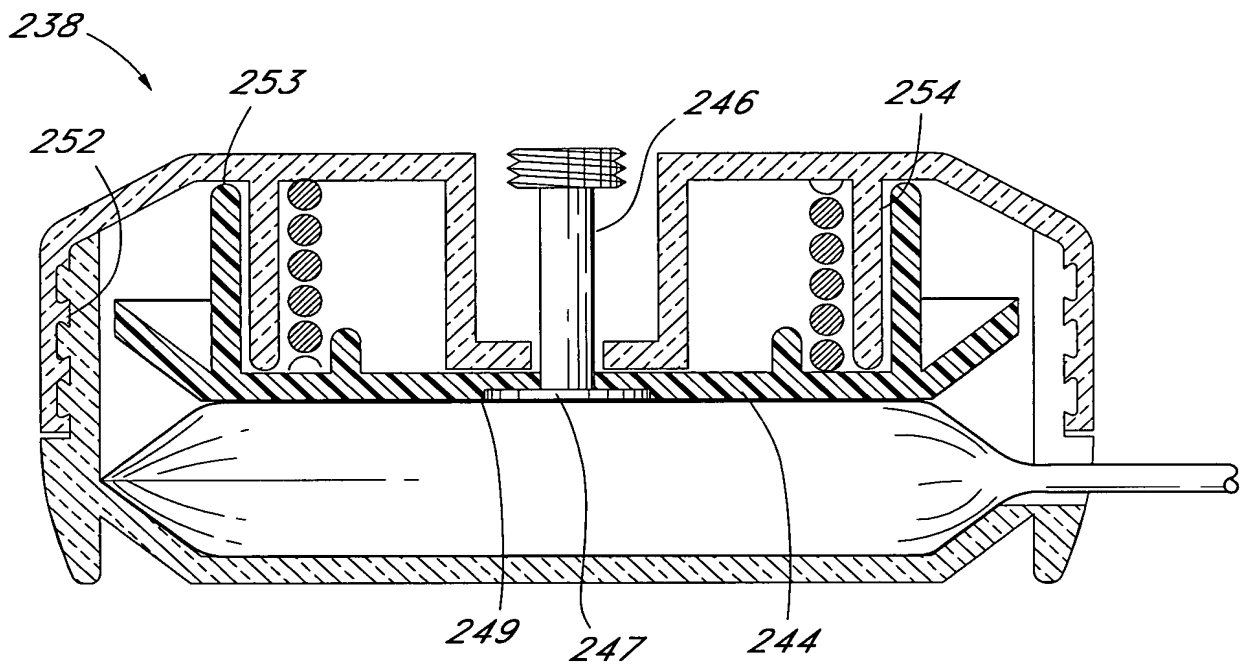




FIG. 25

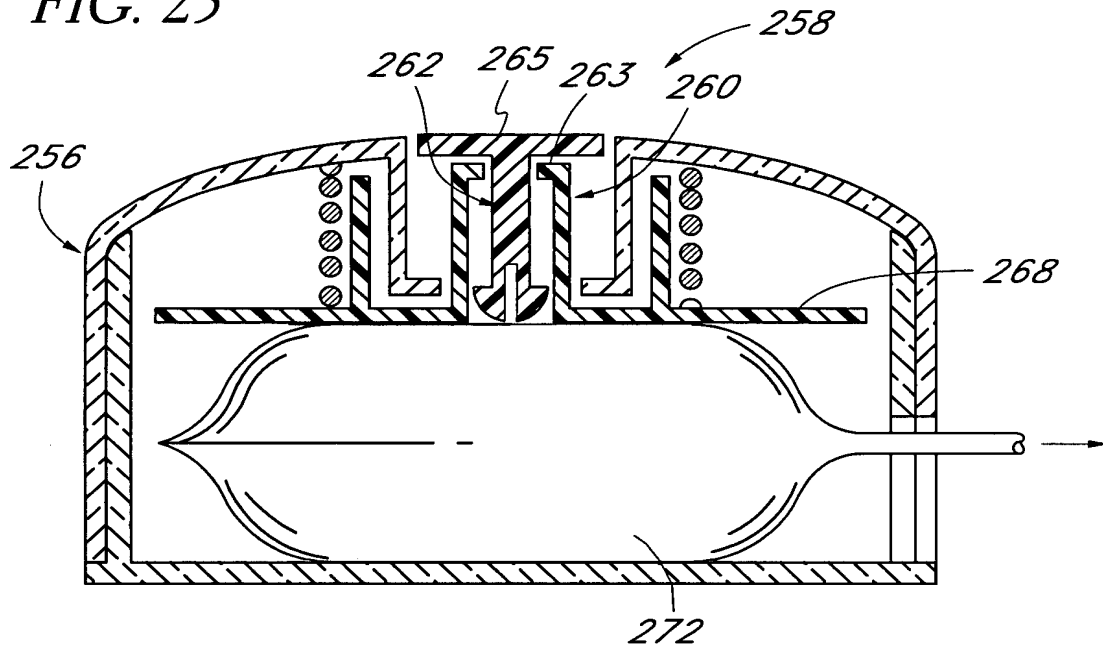
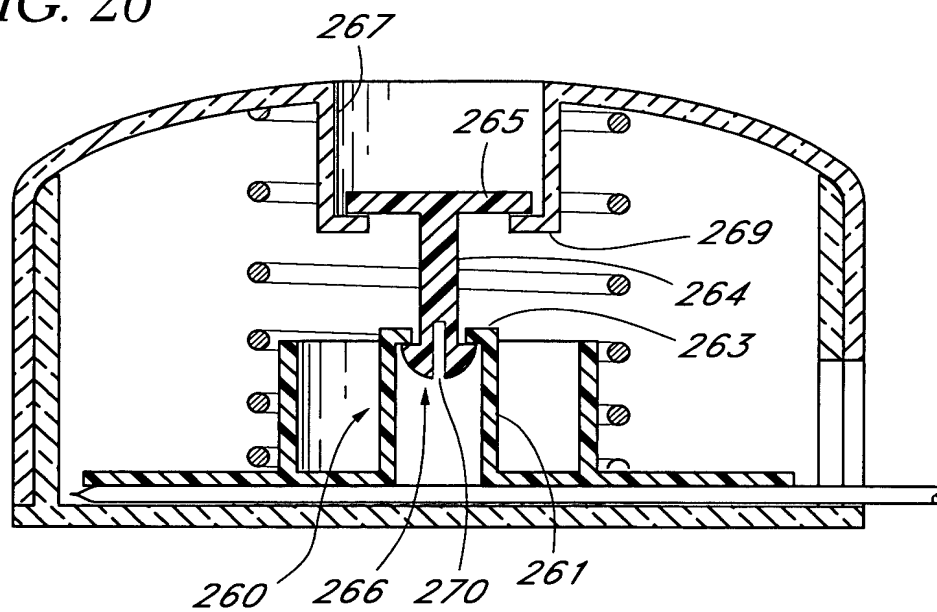


FIG. 26



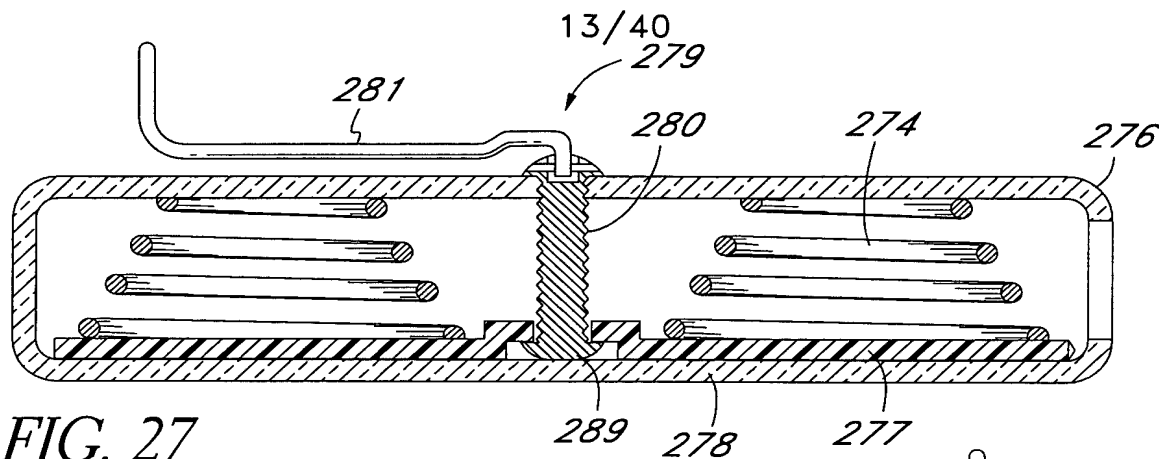


FIG. 27

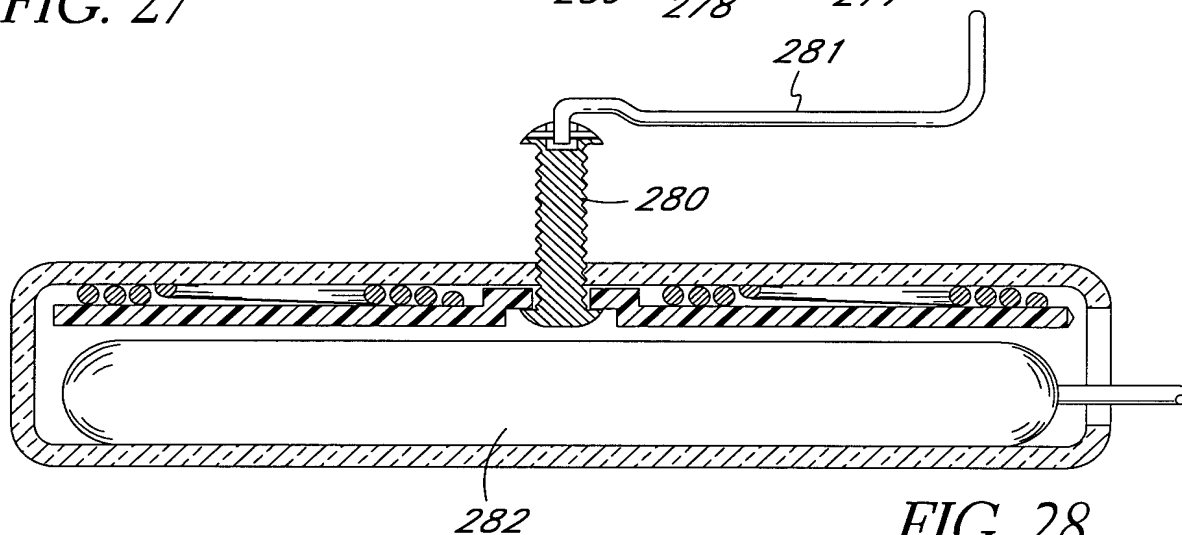


FIG. 28

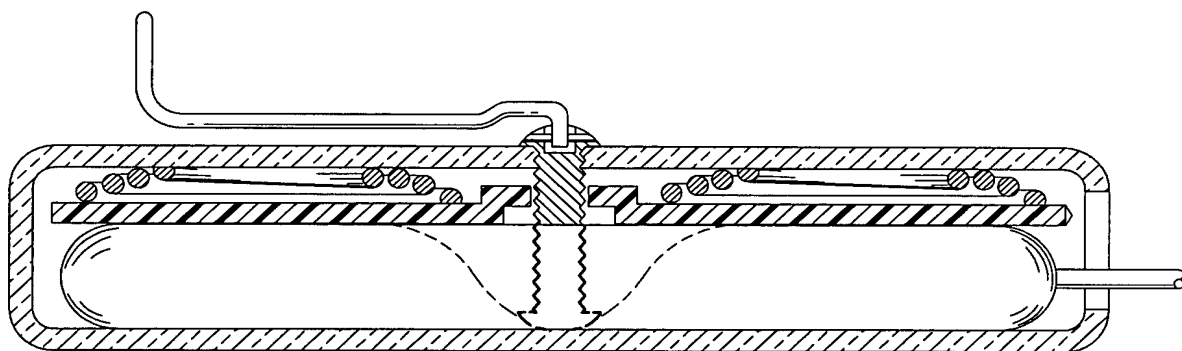


FIG. 29

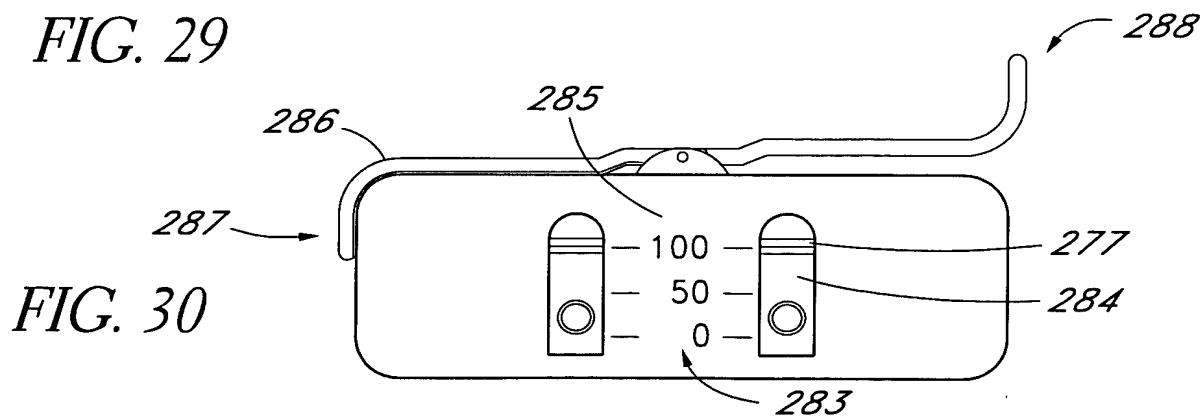


FIG. 30

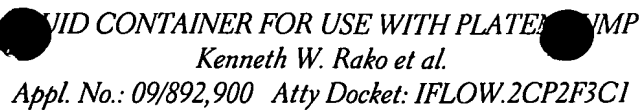


FIG. 31

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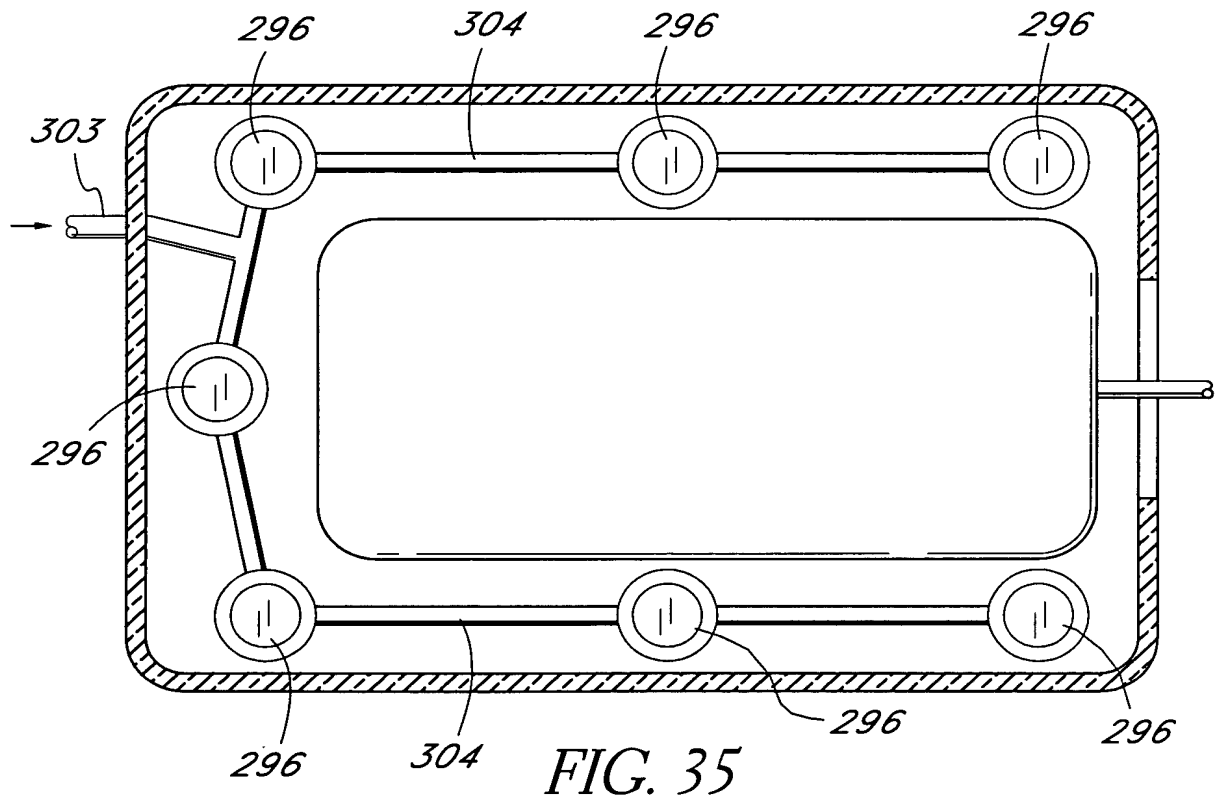
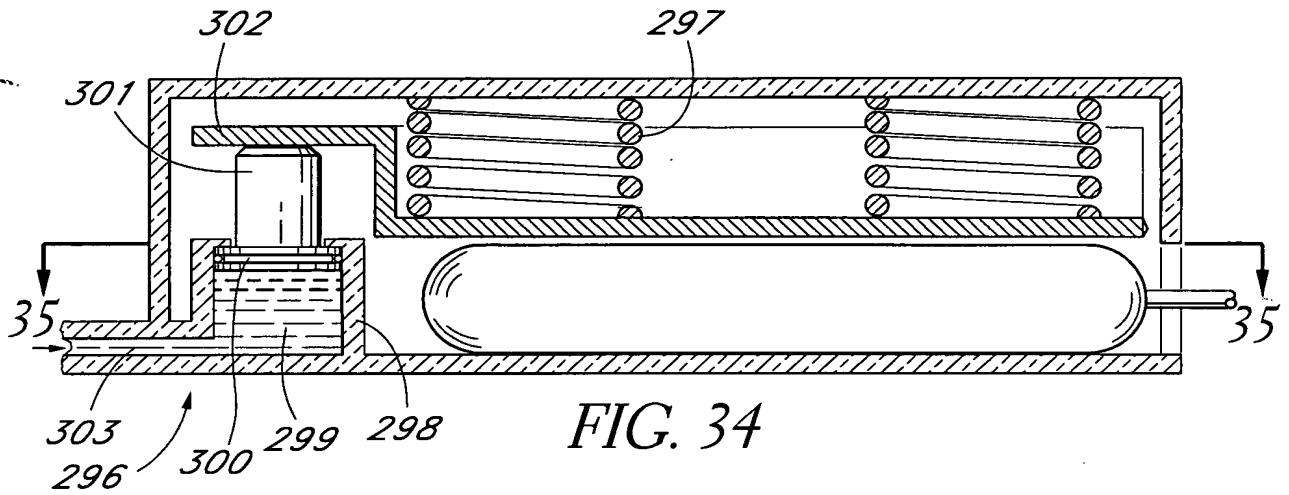
FIG. 32

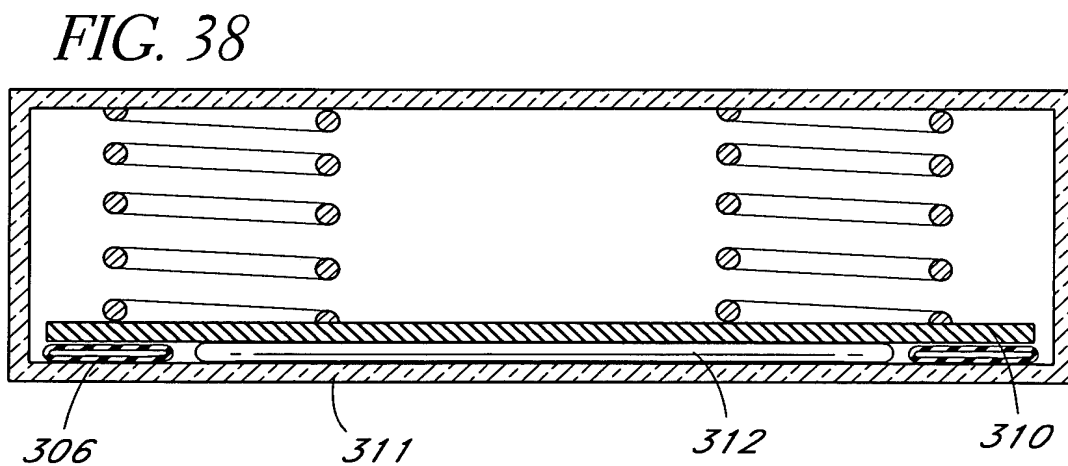
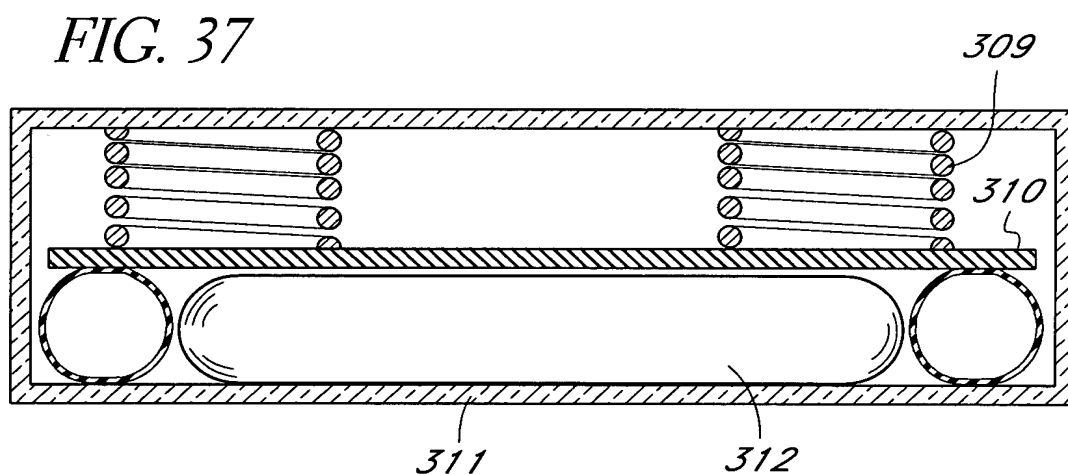
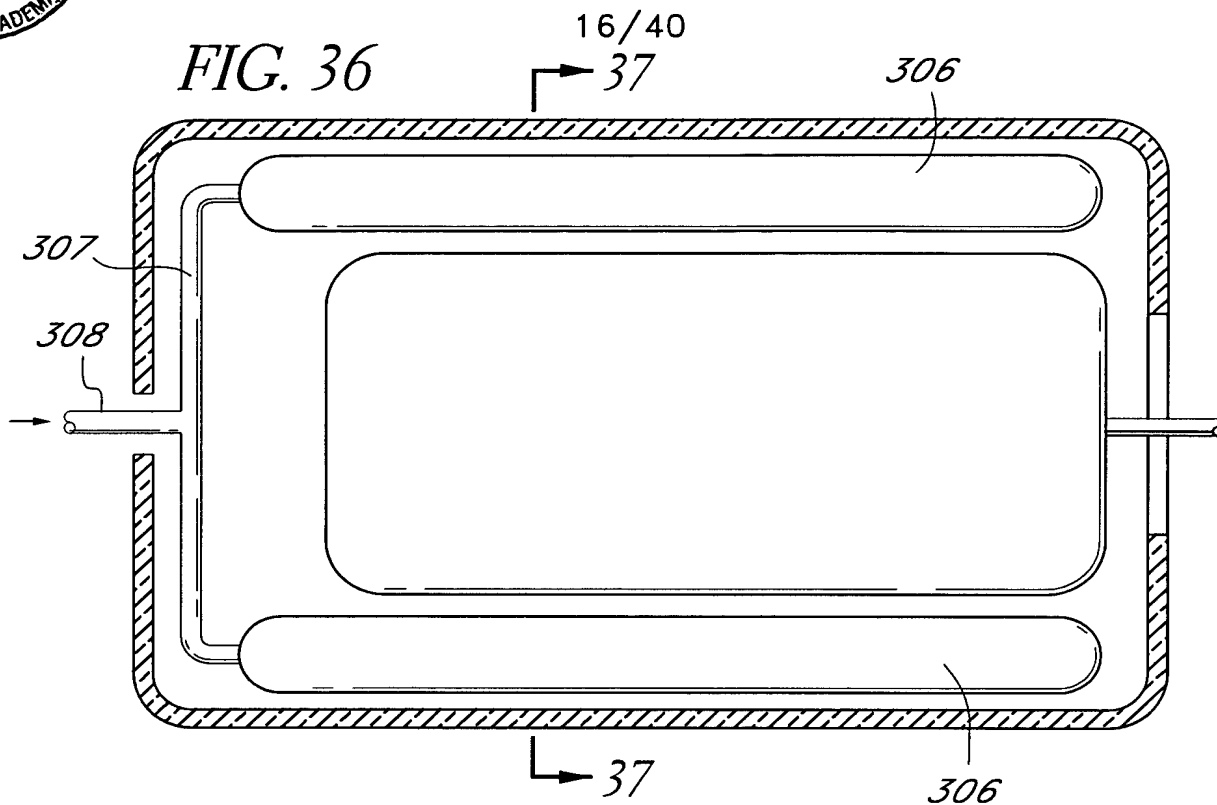
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A cross-sectional diagram of a mechanical assembly. A central vertical threaded rod passes through a top plate and a bottom plate, secured with a nut and a washer. On either side of the central rod, there are two sets of horizontal rods, each set consisting of five parallel rods. These rods are connected to a common horizontal base plate. The entire assembly is housed within a rectangular frame, indicated by hatched lines representing the housing walls. A curved line at the bottom left suggests a spring or a flexible connection.



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FIG. 40

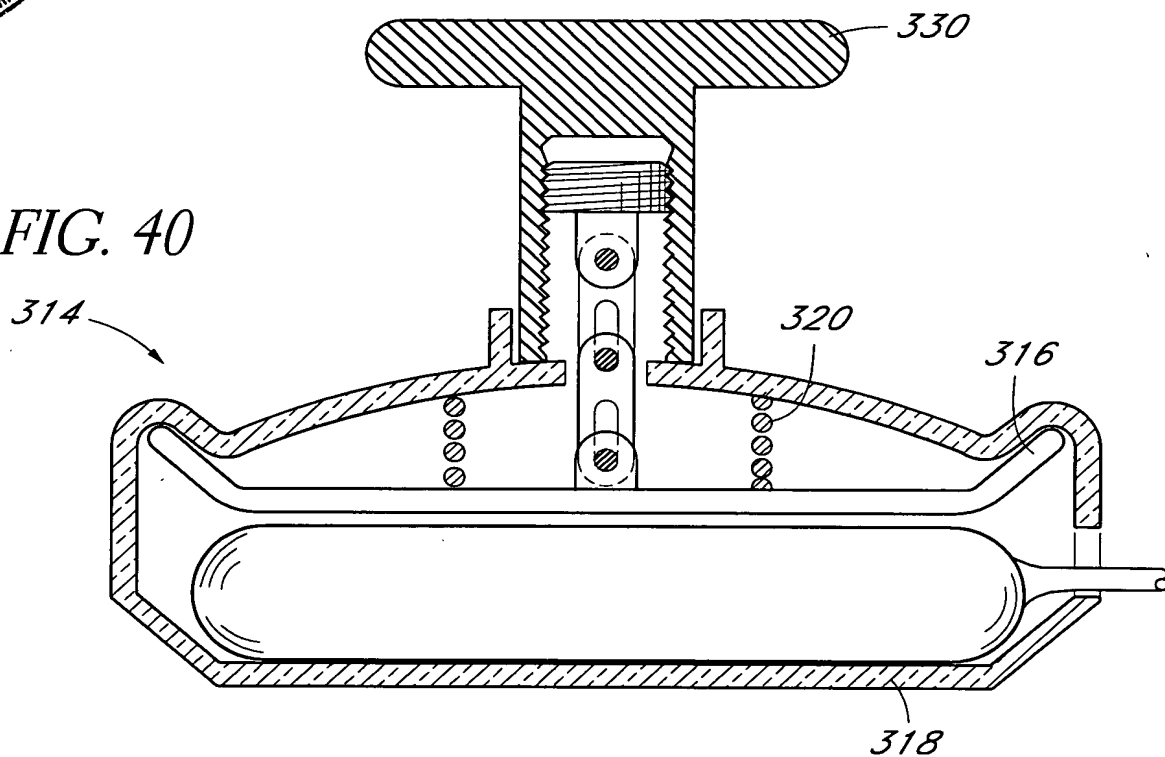


FIG. 41

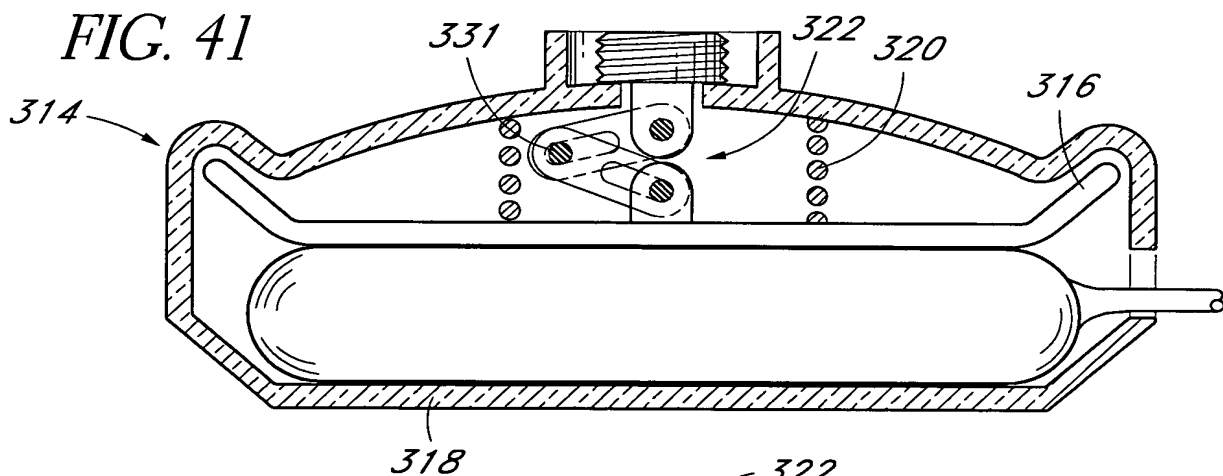


FIG. 39

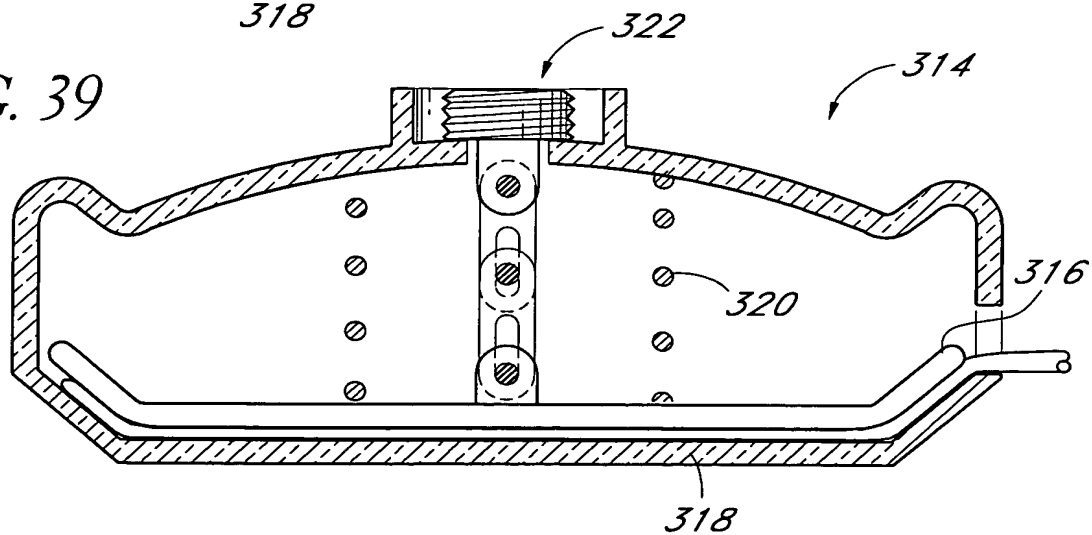




FIG. 42

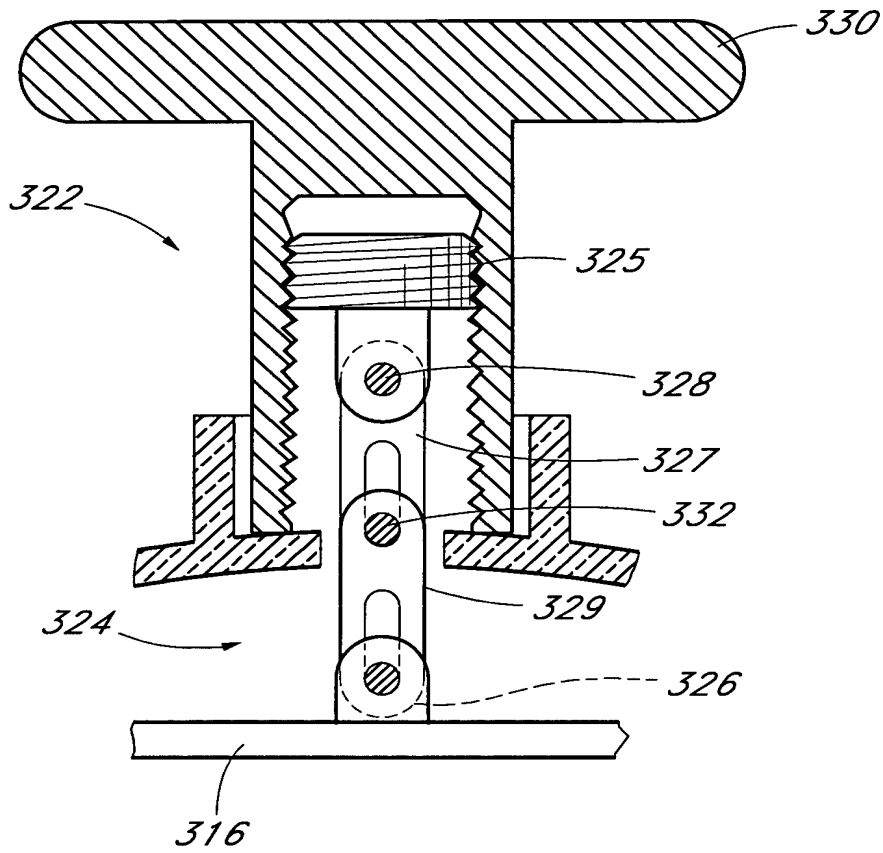


FIG. 43

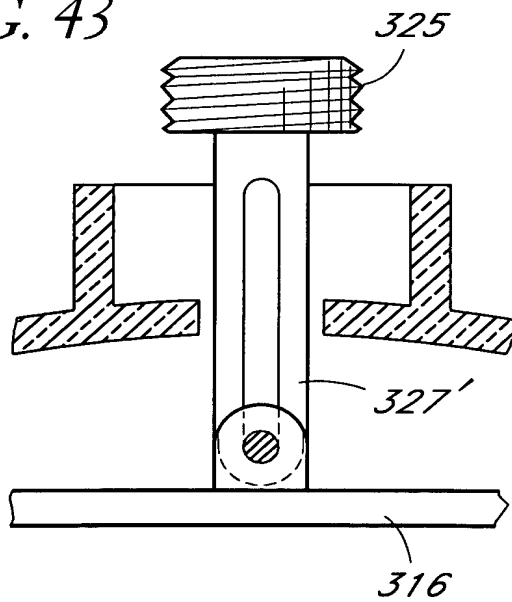




FIG. 44

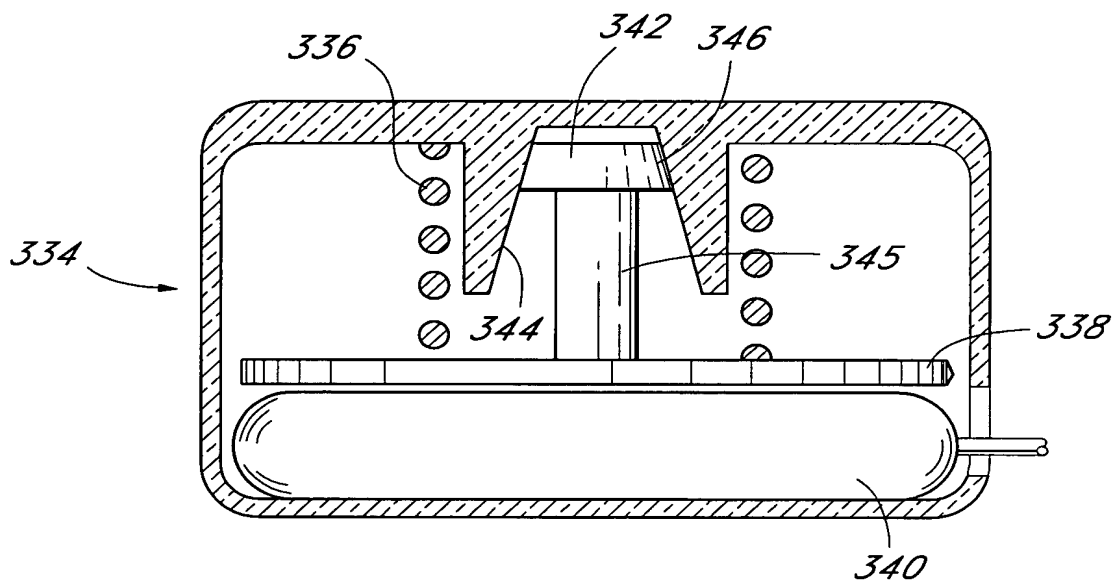


FIG. 45

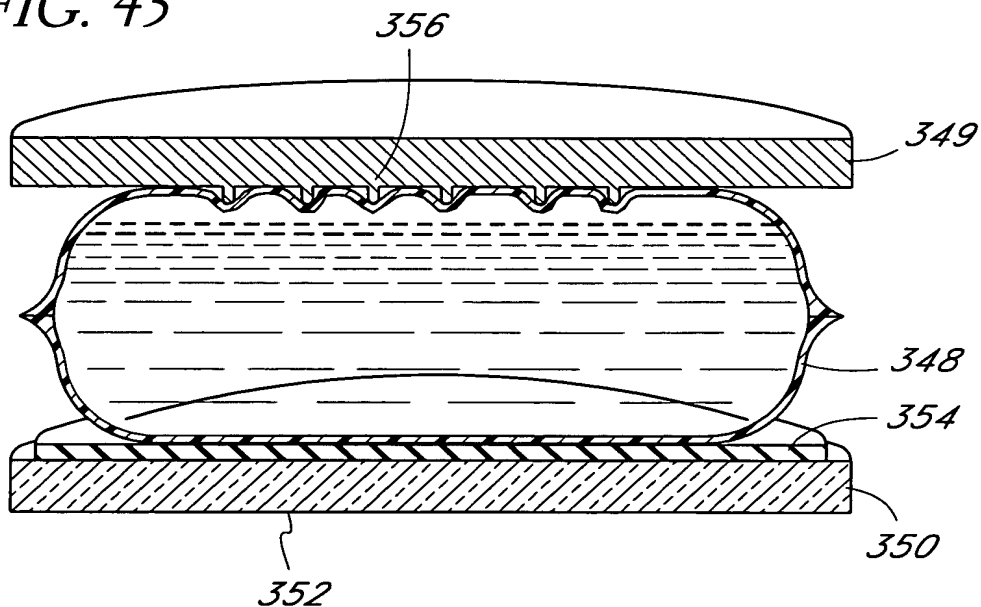




FIG. 46

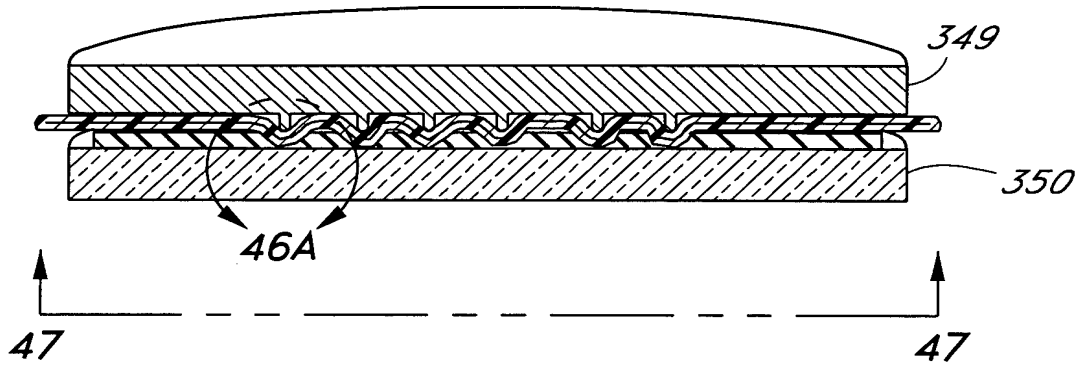


FIG. 46A

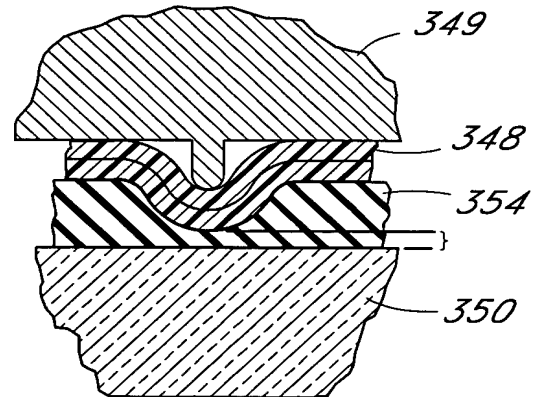


FIG. 47

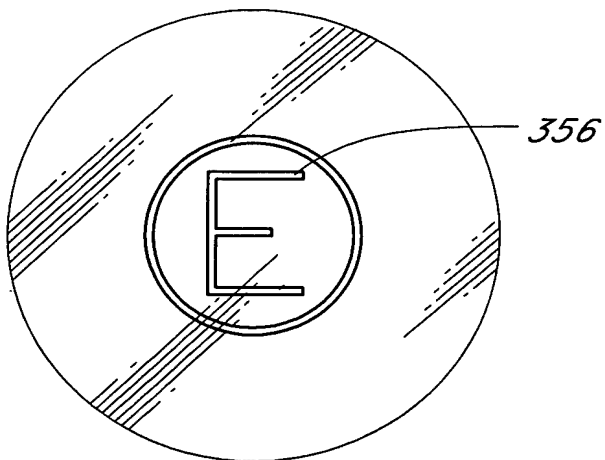




FIG. 49

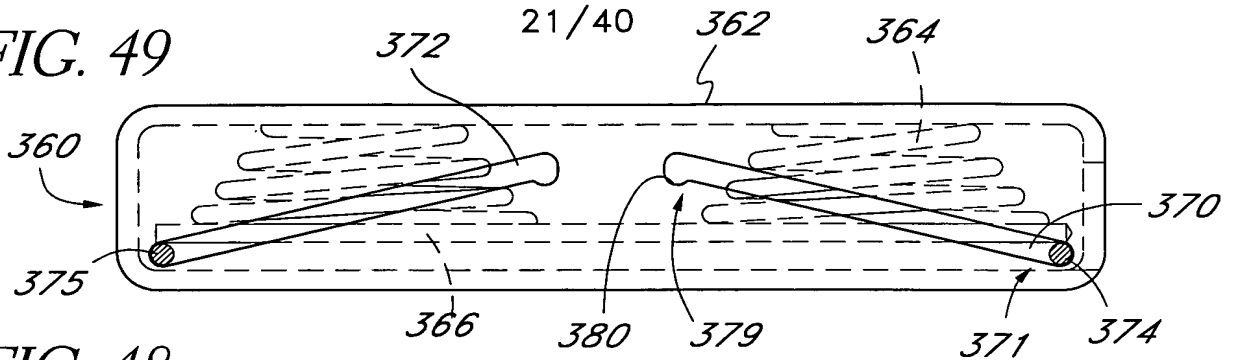


FIG. 48

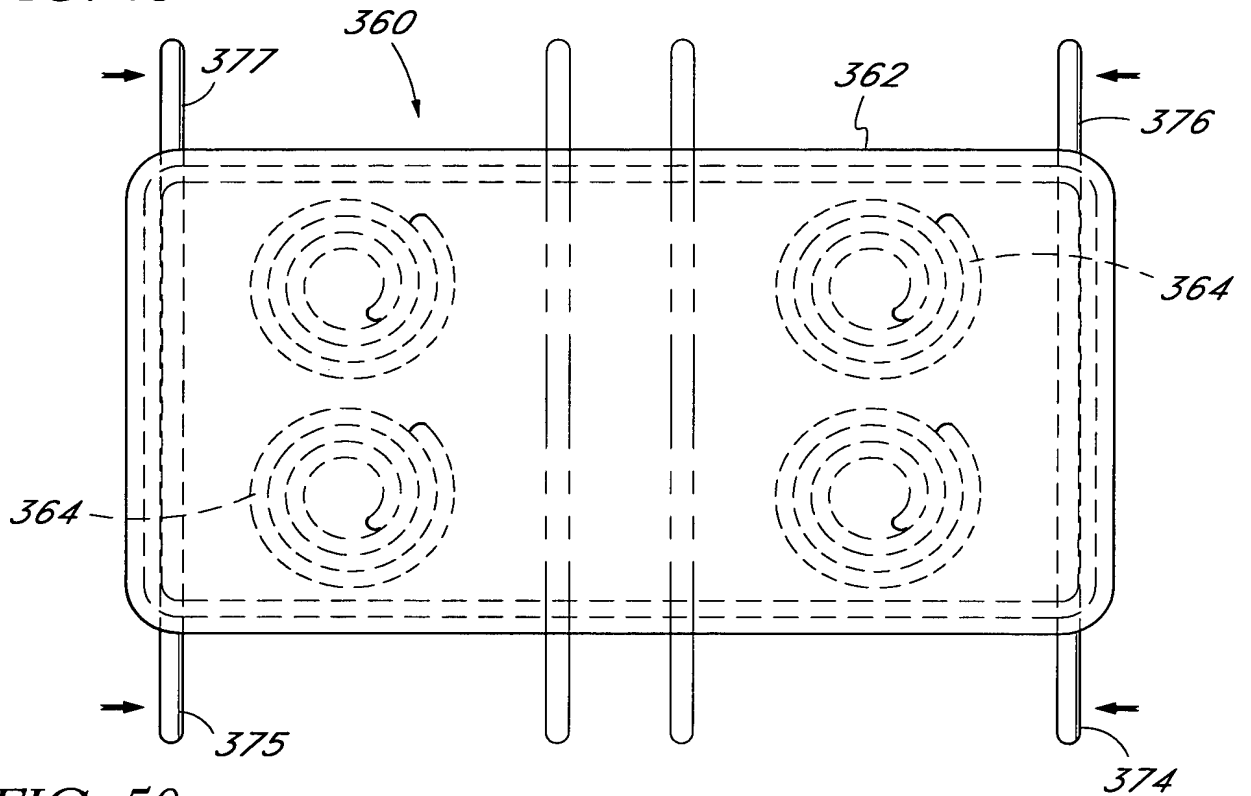


FIG. 50

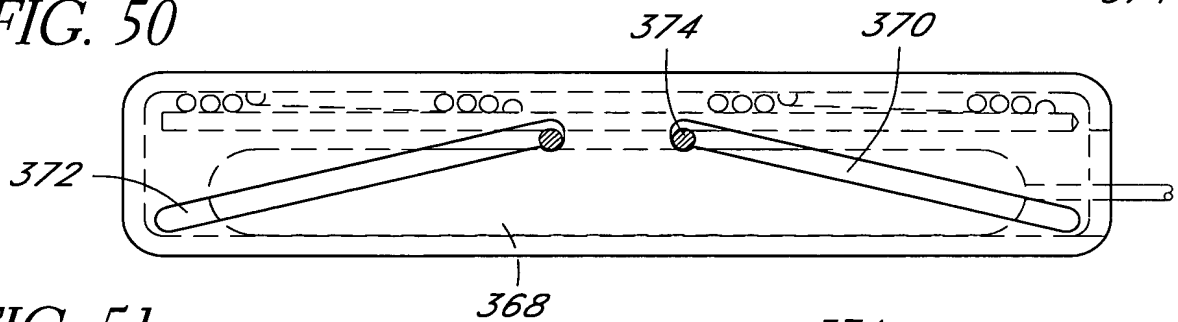
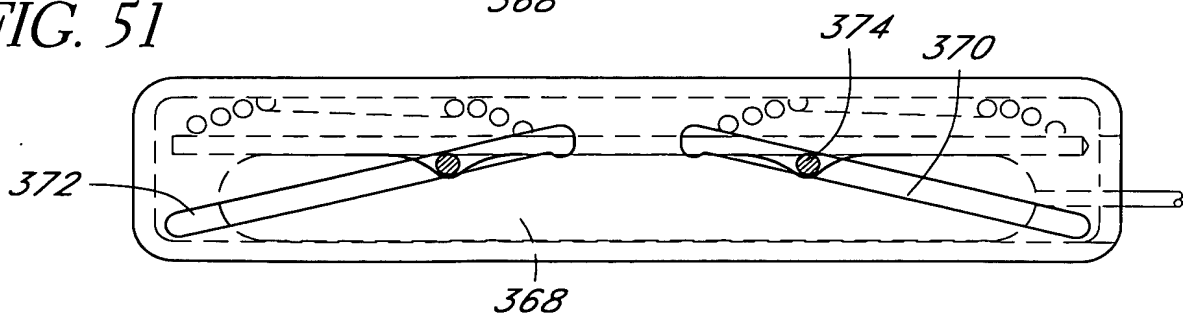
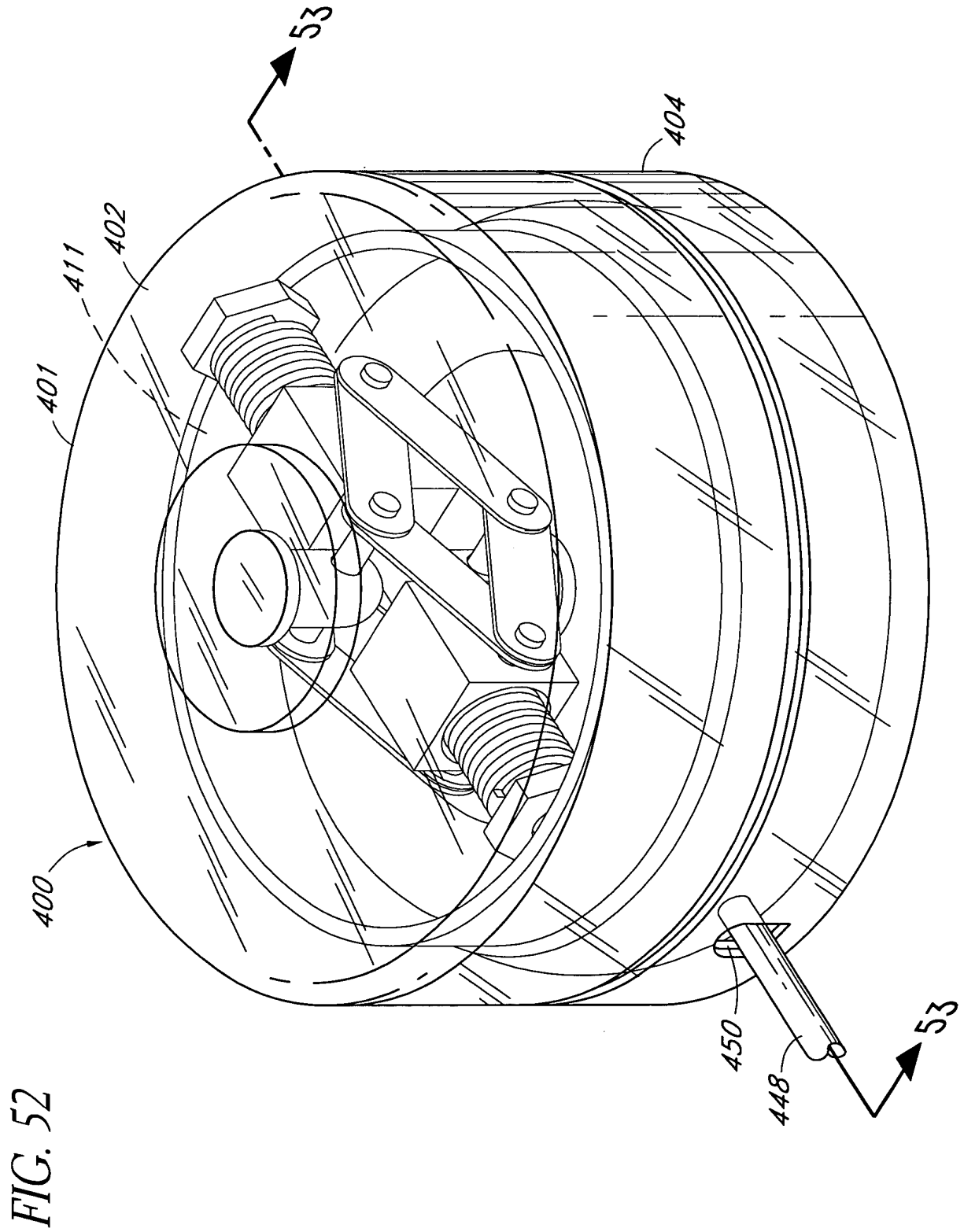


FIG. 51





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FIG. 53

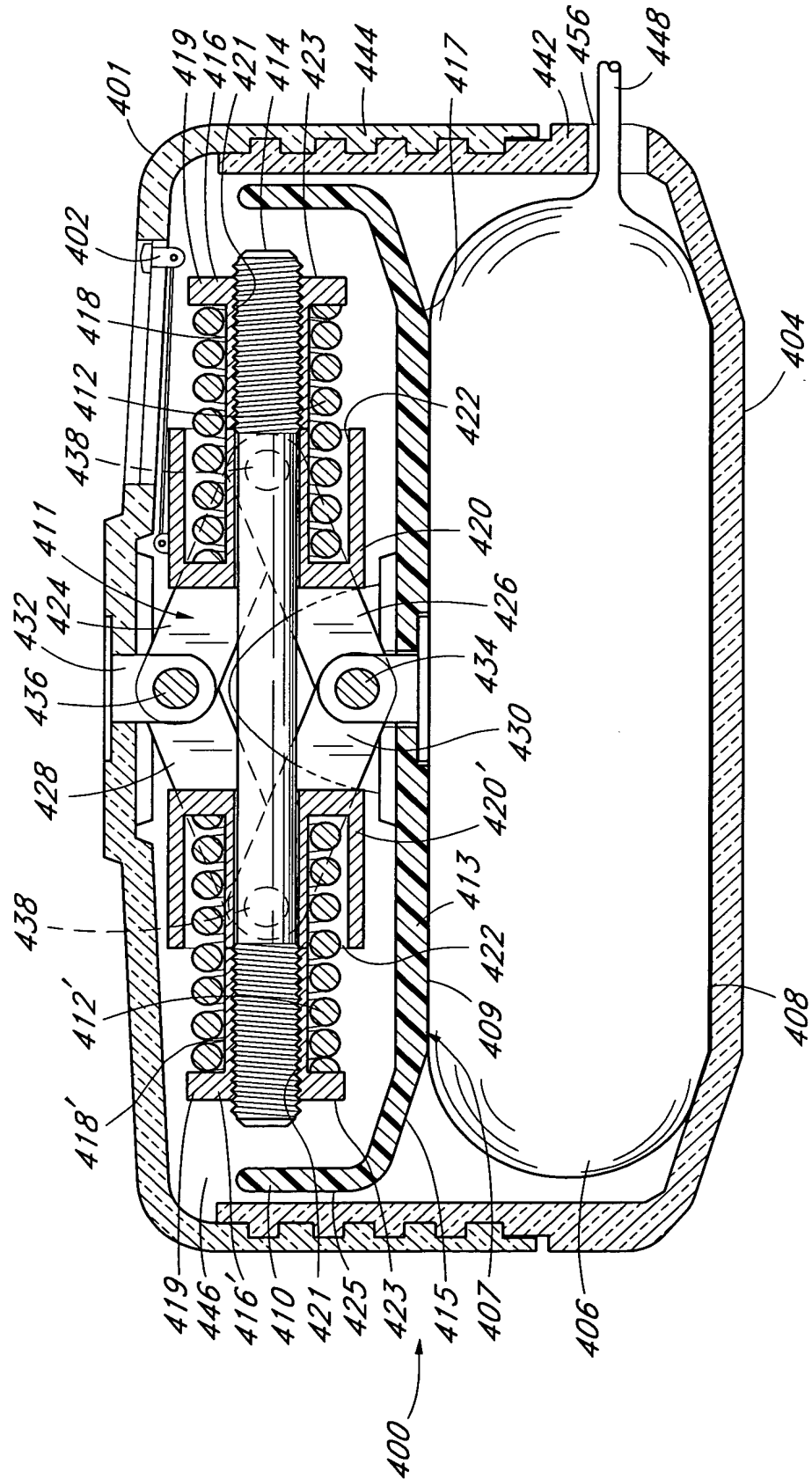
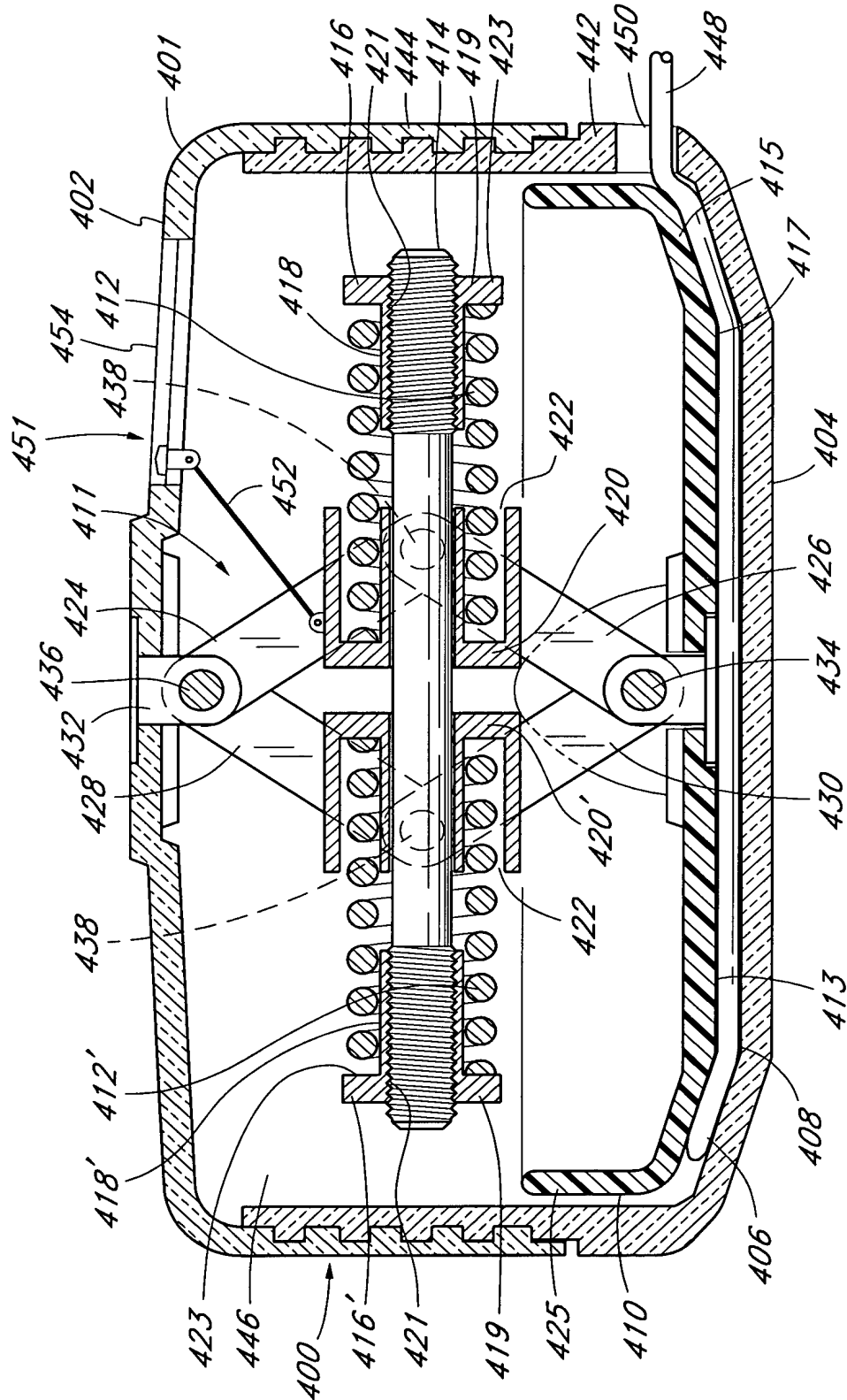




FIG. 54



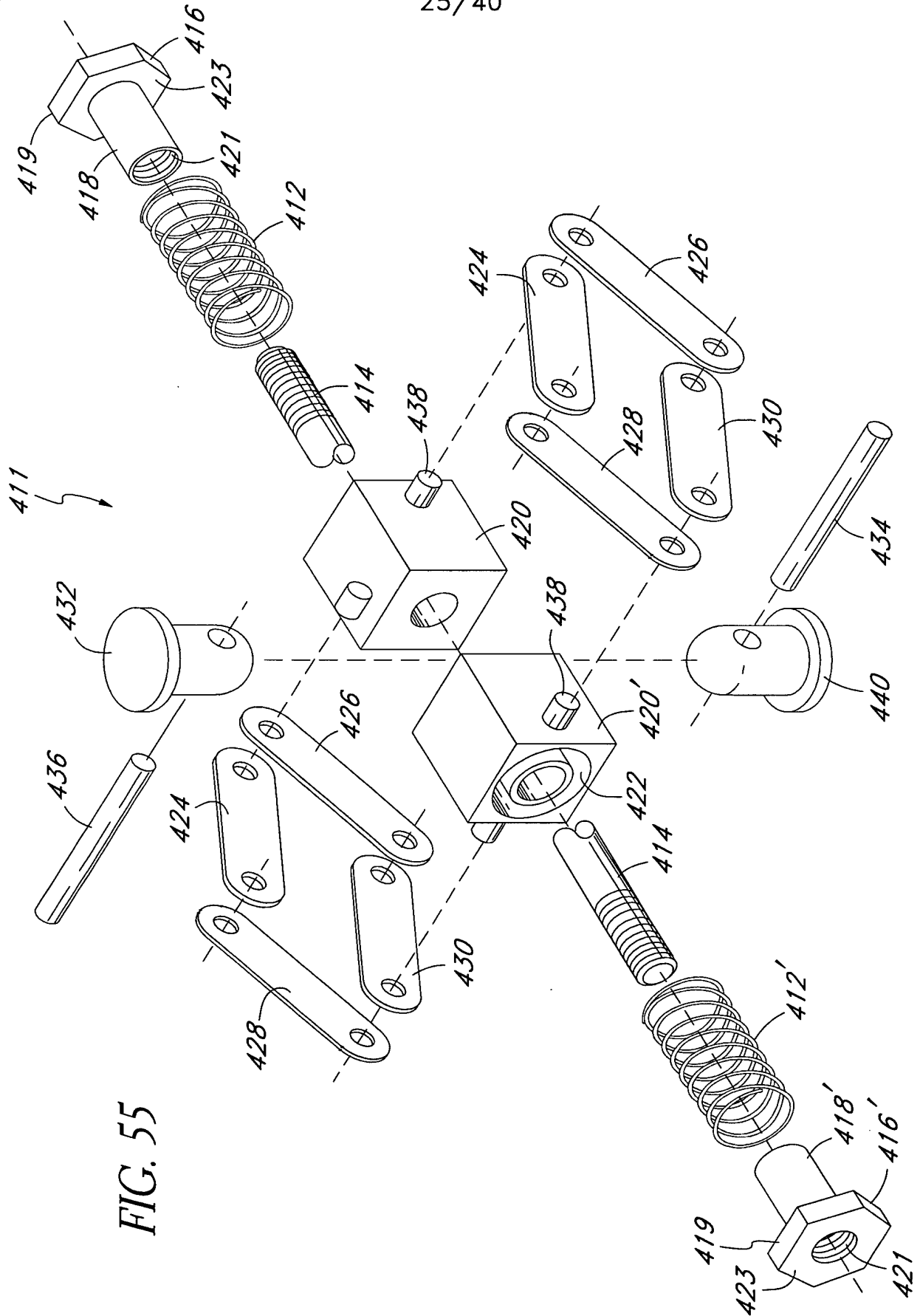




FIG. 56

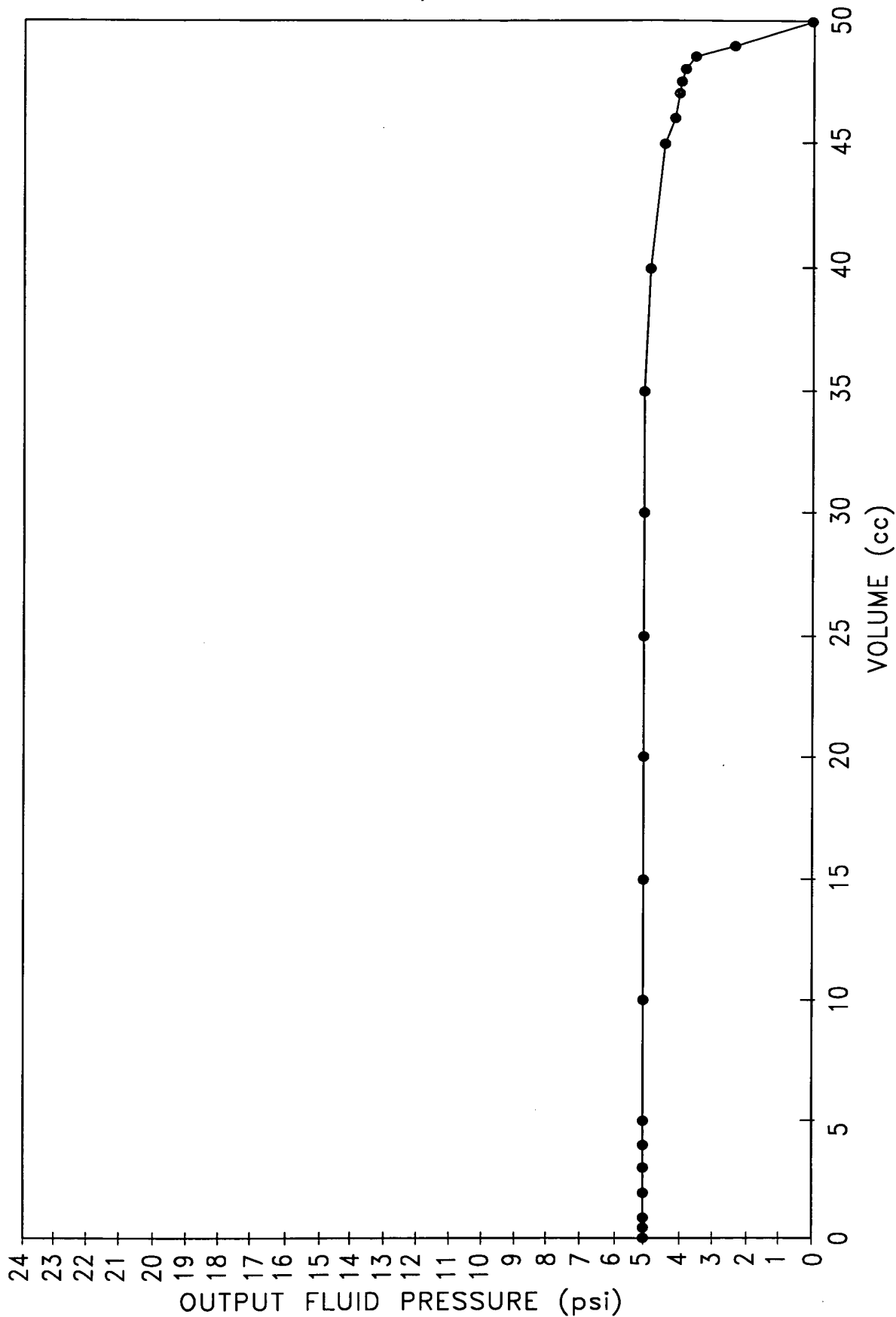




FIG. 57

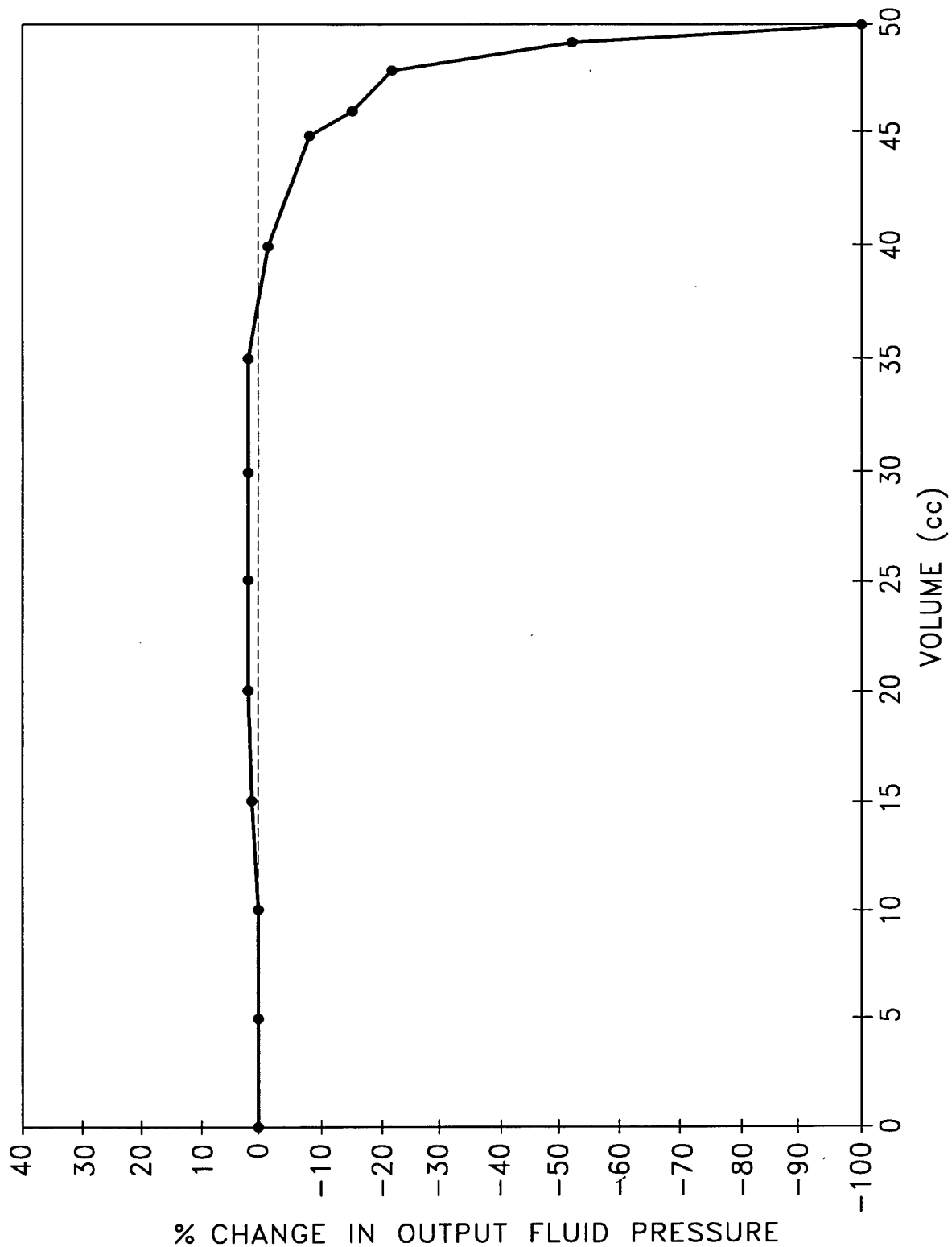




FIG. 58

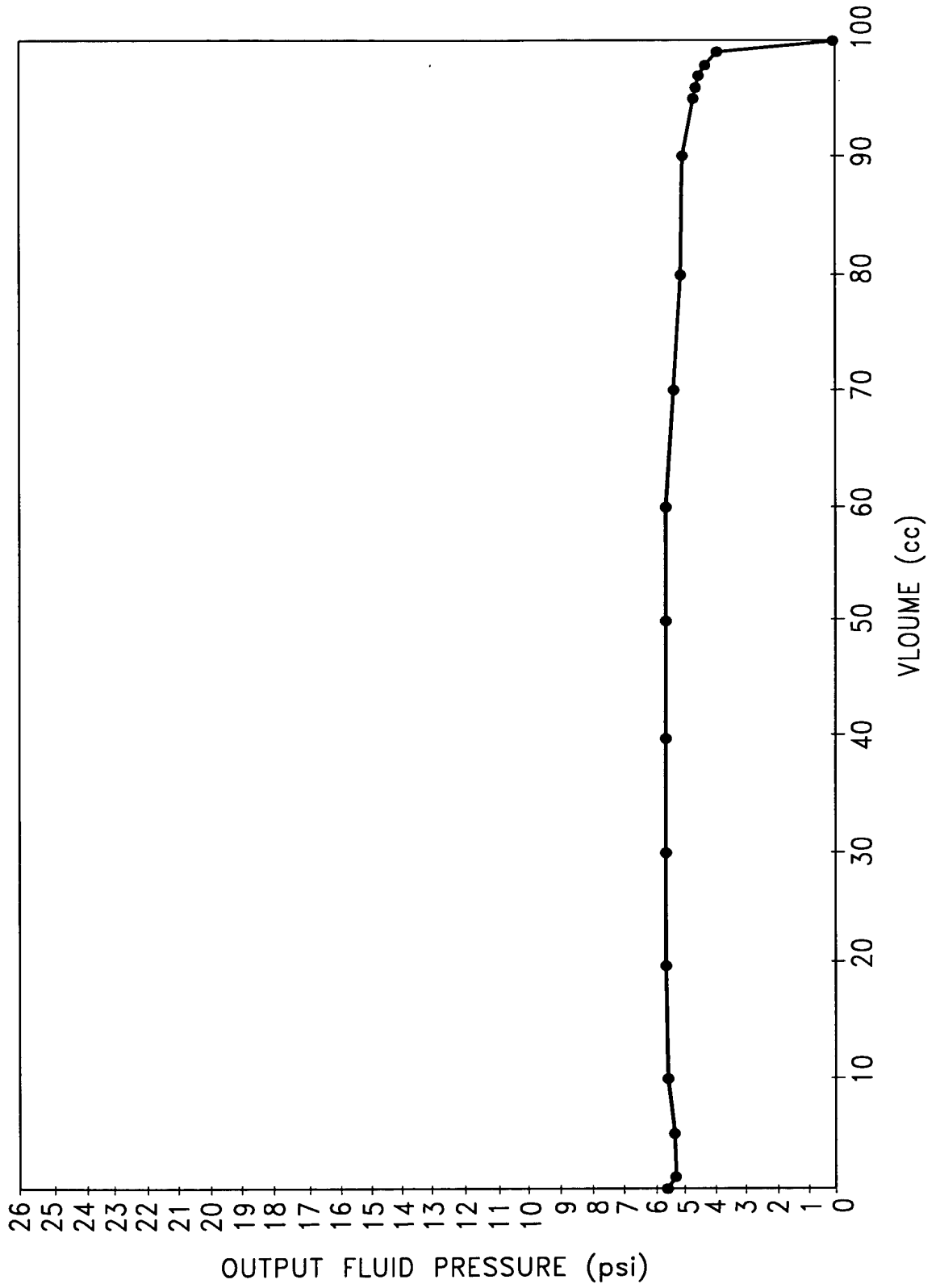
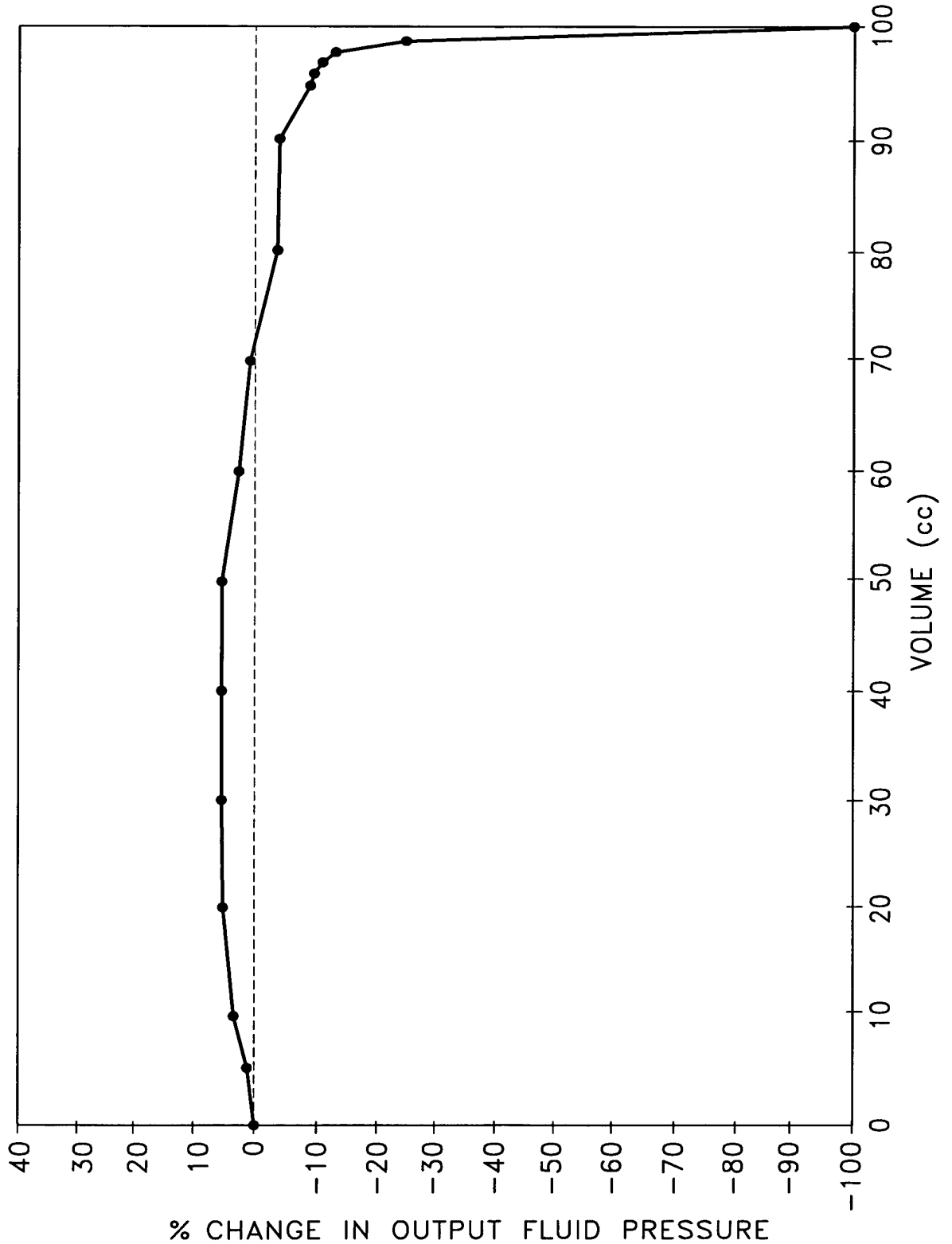


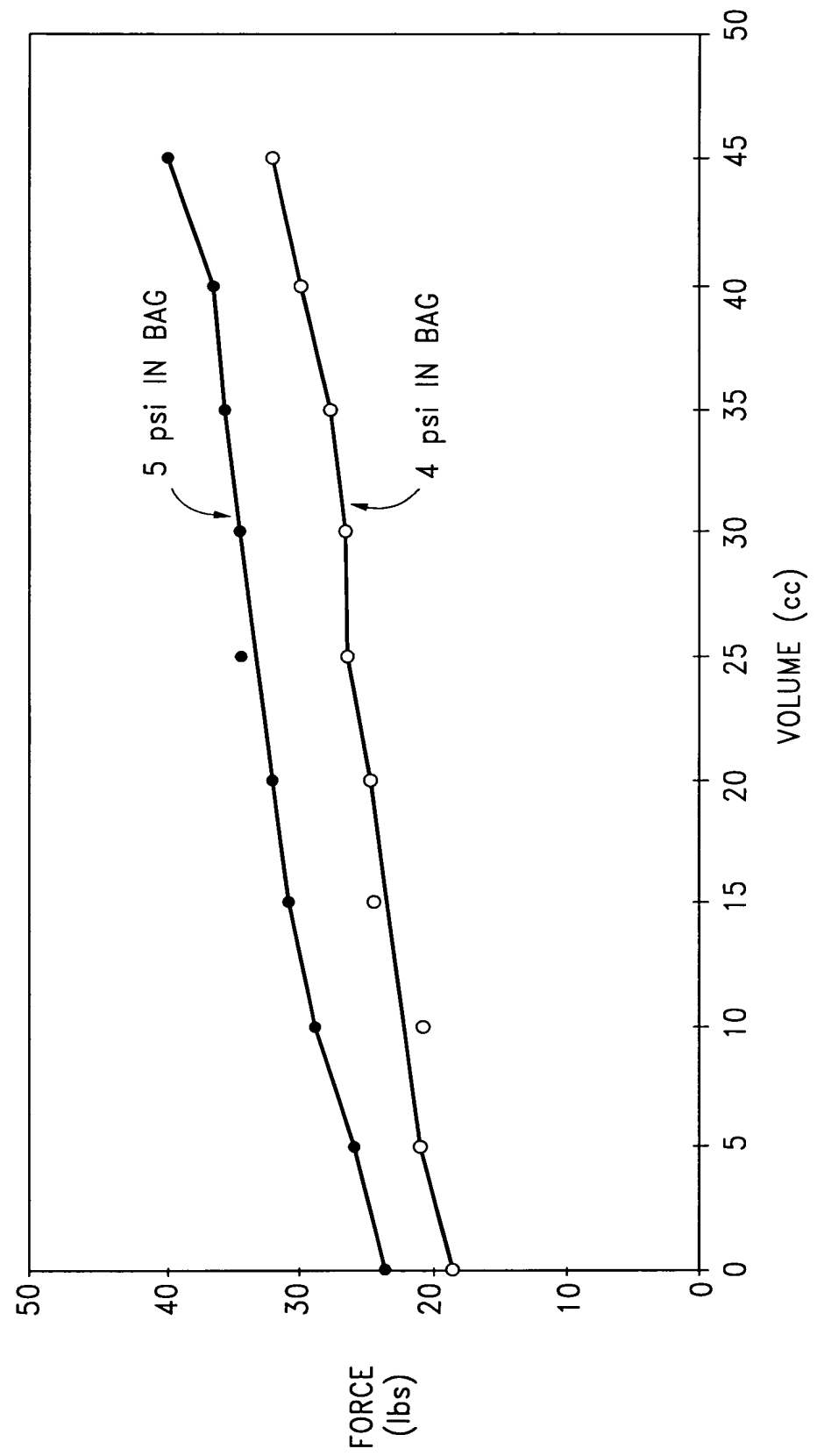


FIG. 59



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FIG. 60



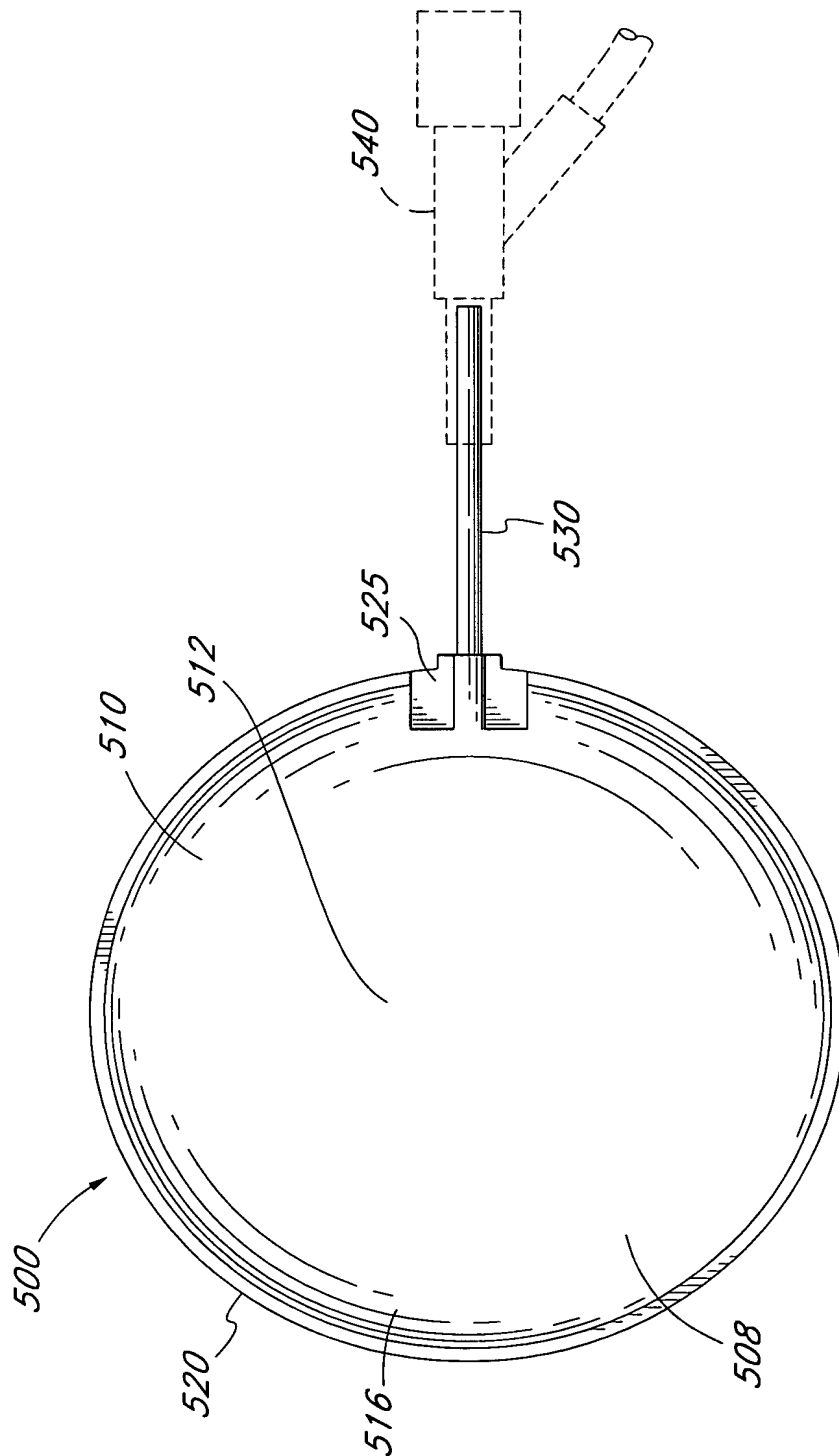


FIG. 61

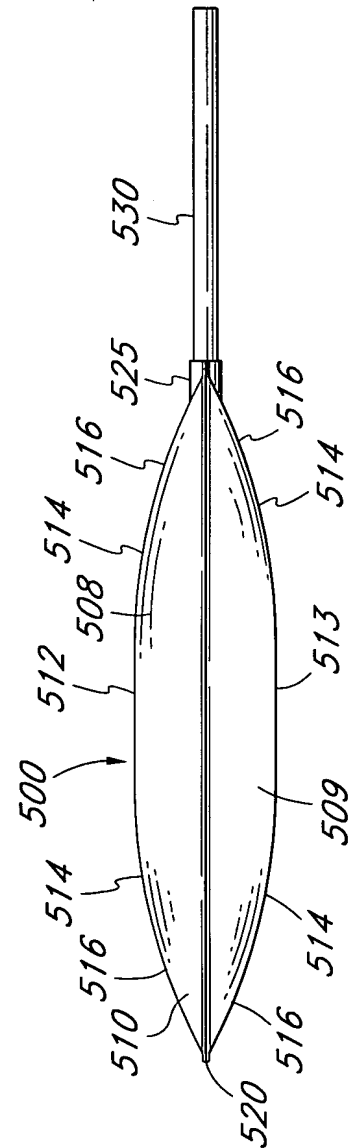


FIG. 62

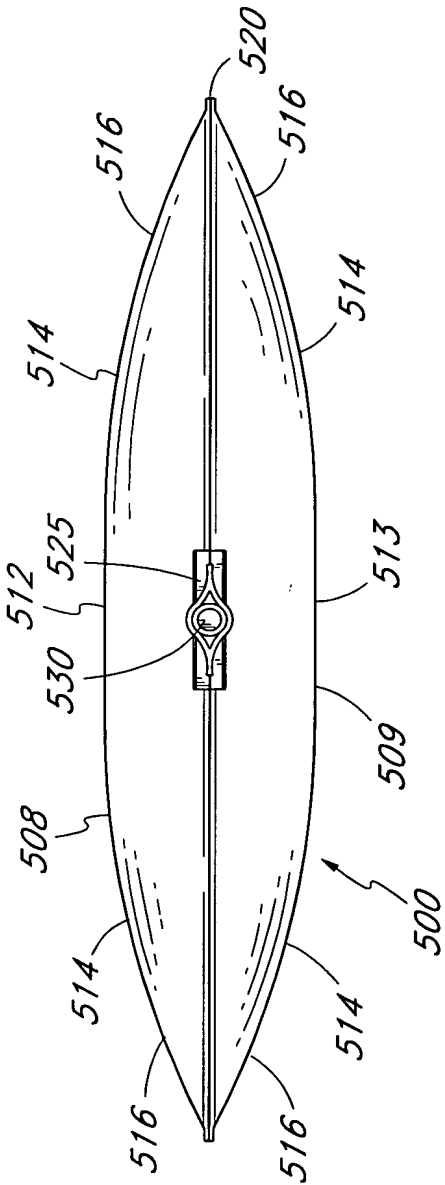


FIG. 63

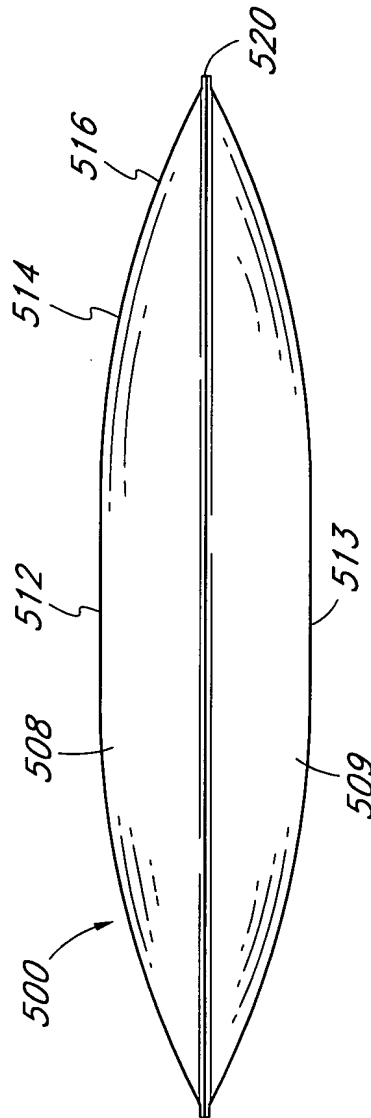


FIG. 64

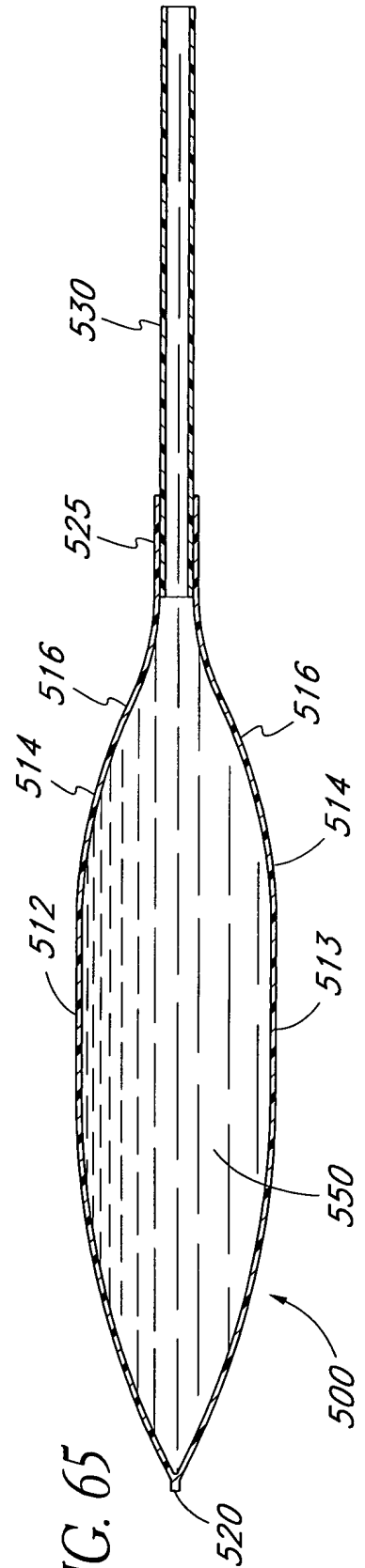
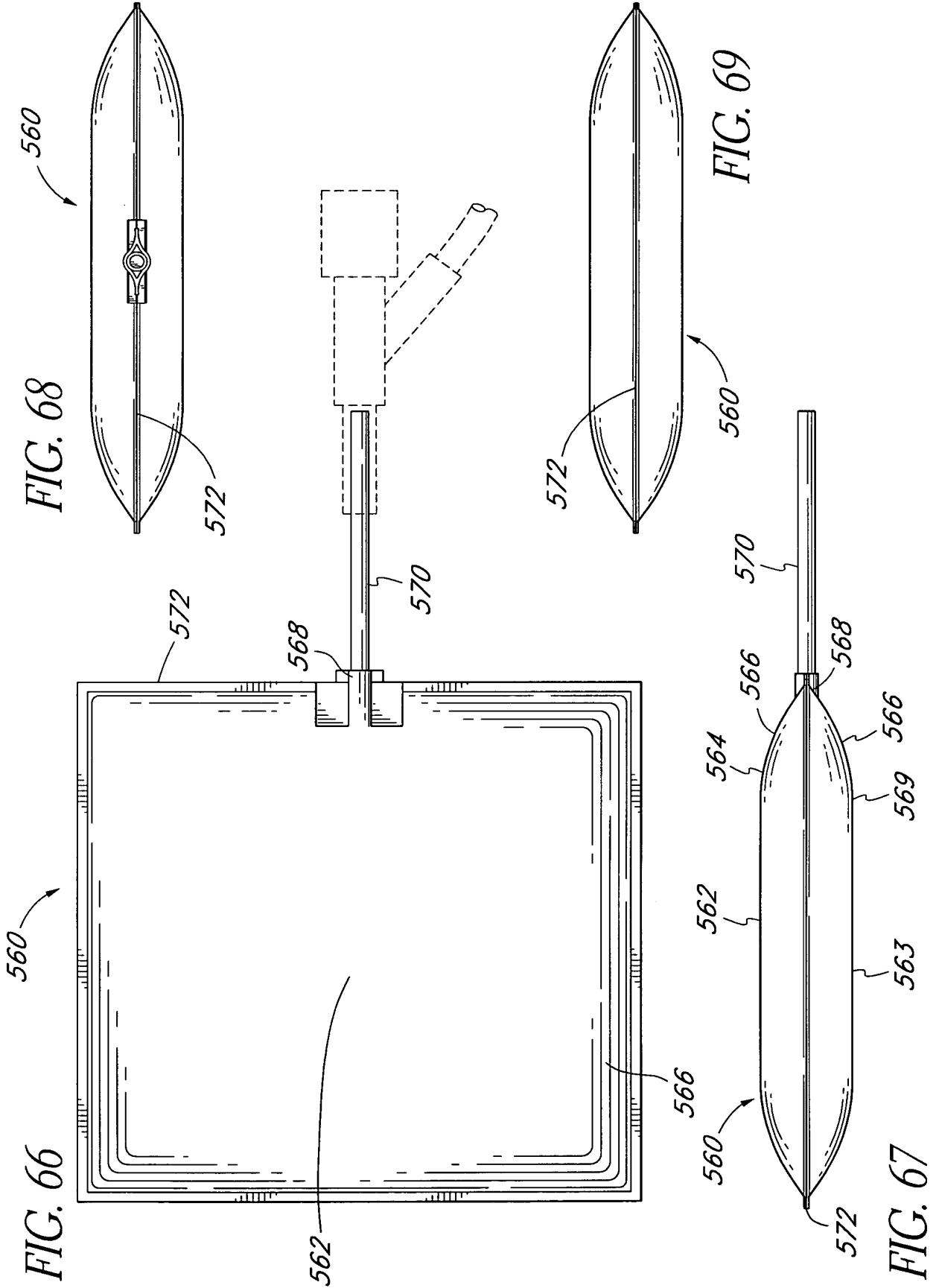


FIG. 65



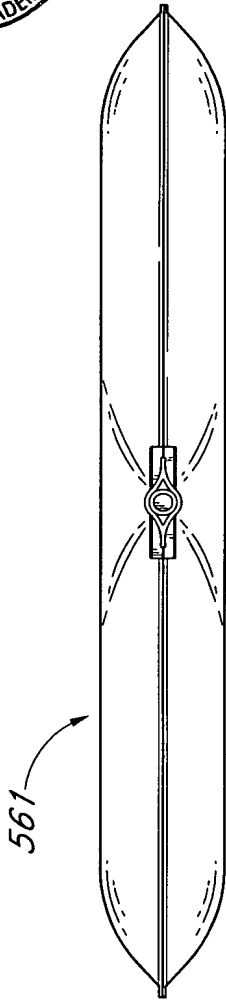


FIG. 72

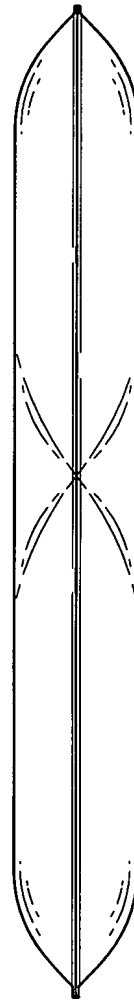


FIG. 73

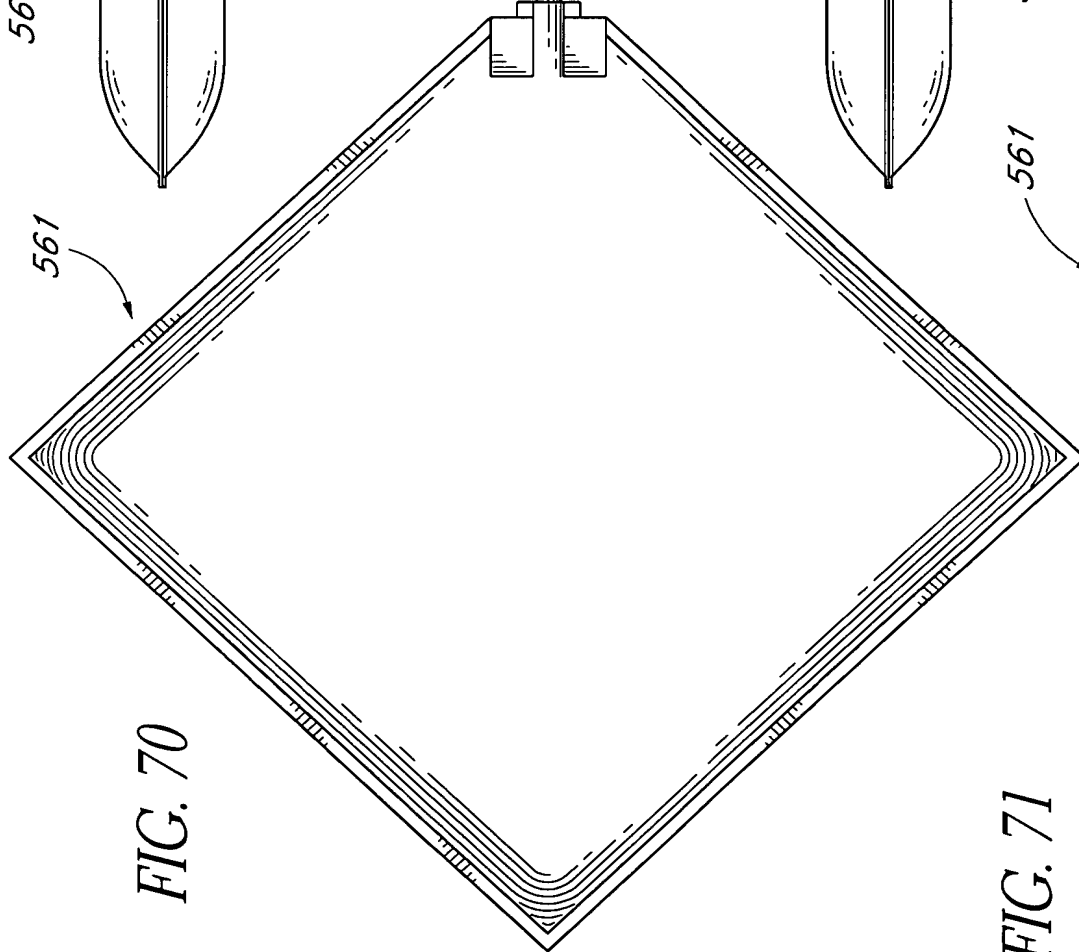


FIG. 70

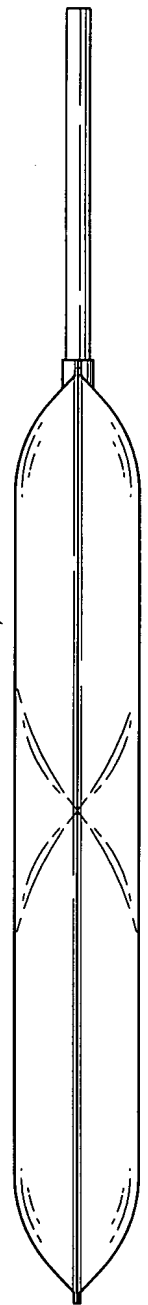


FIG. 71

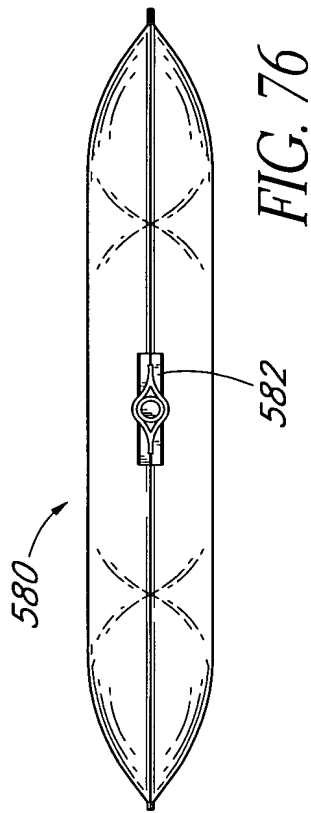


FIG. 76

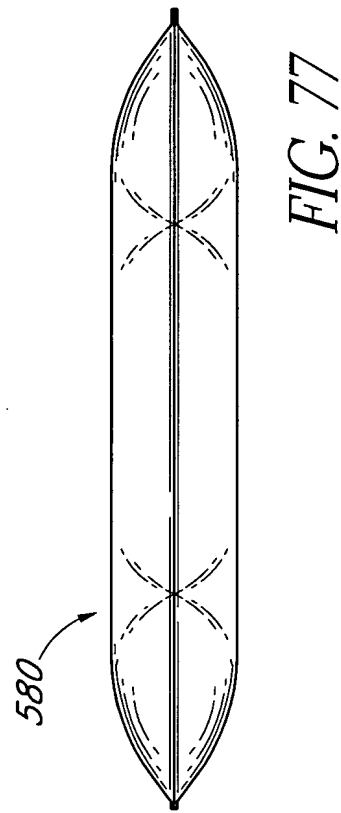


FIG. 77

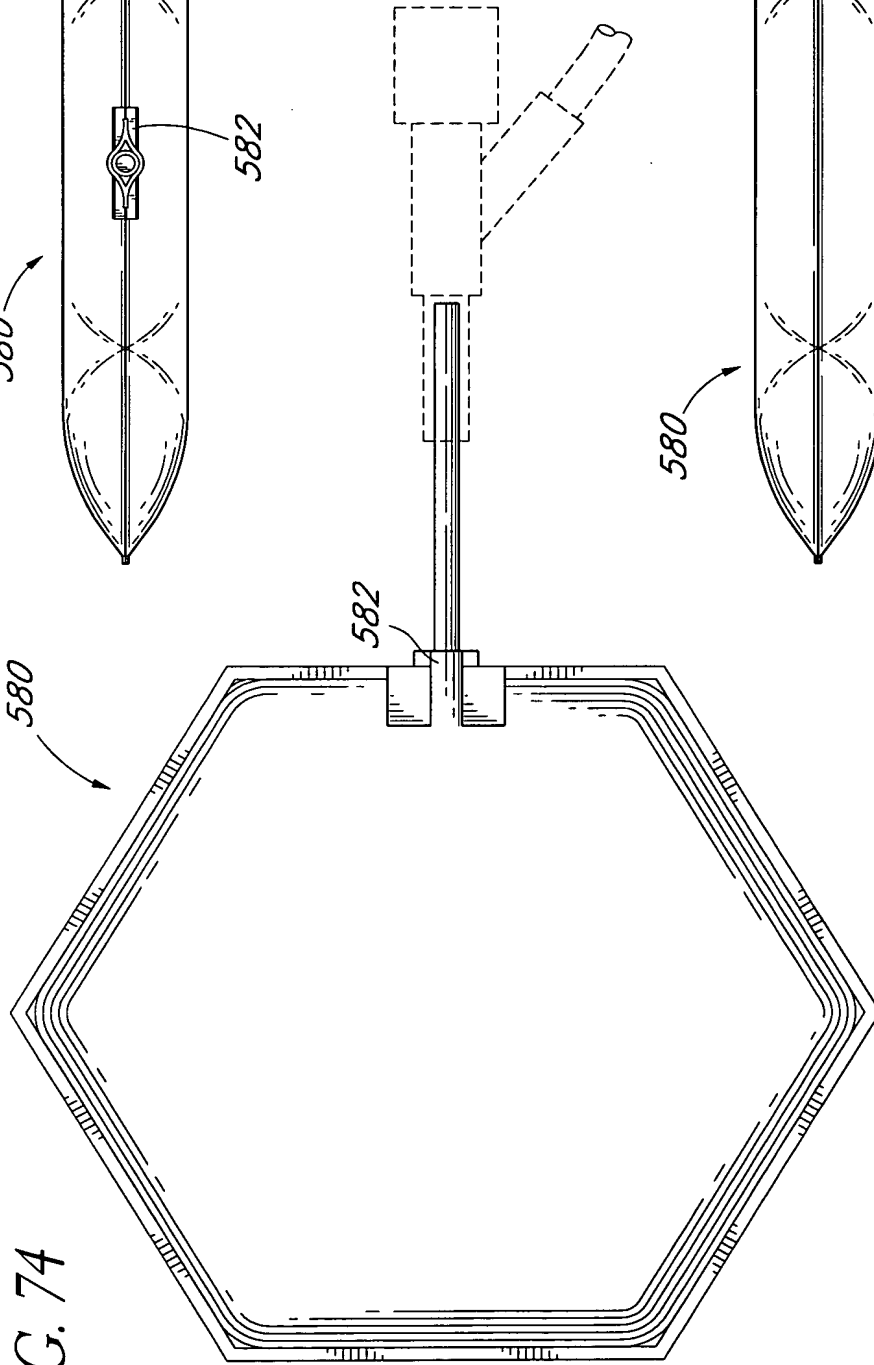


FIG. 74

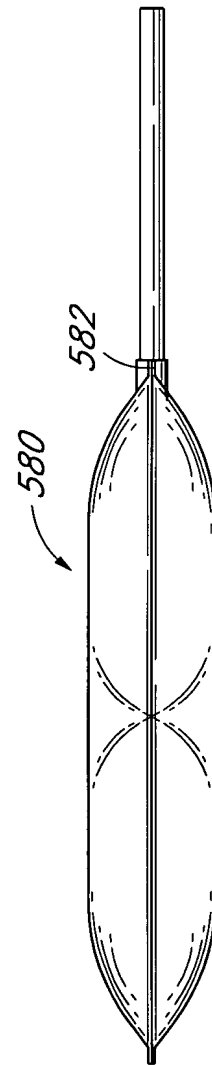
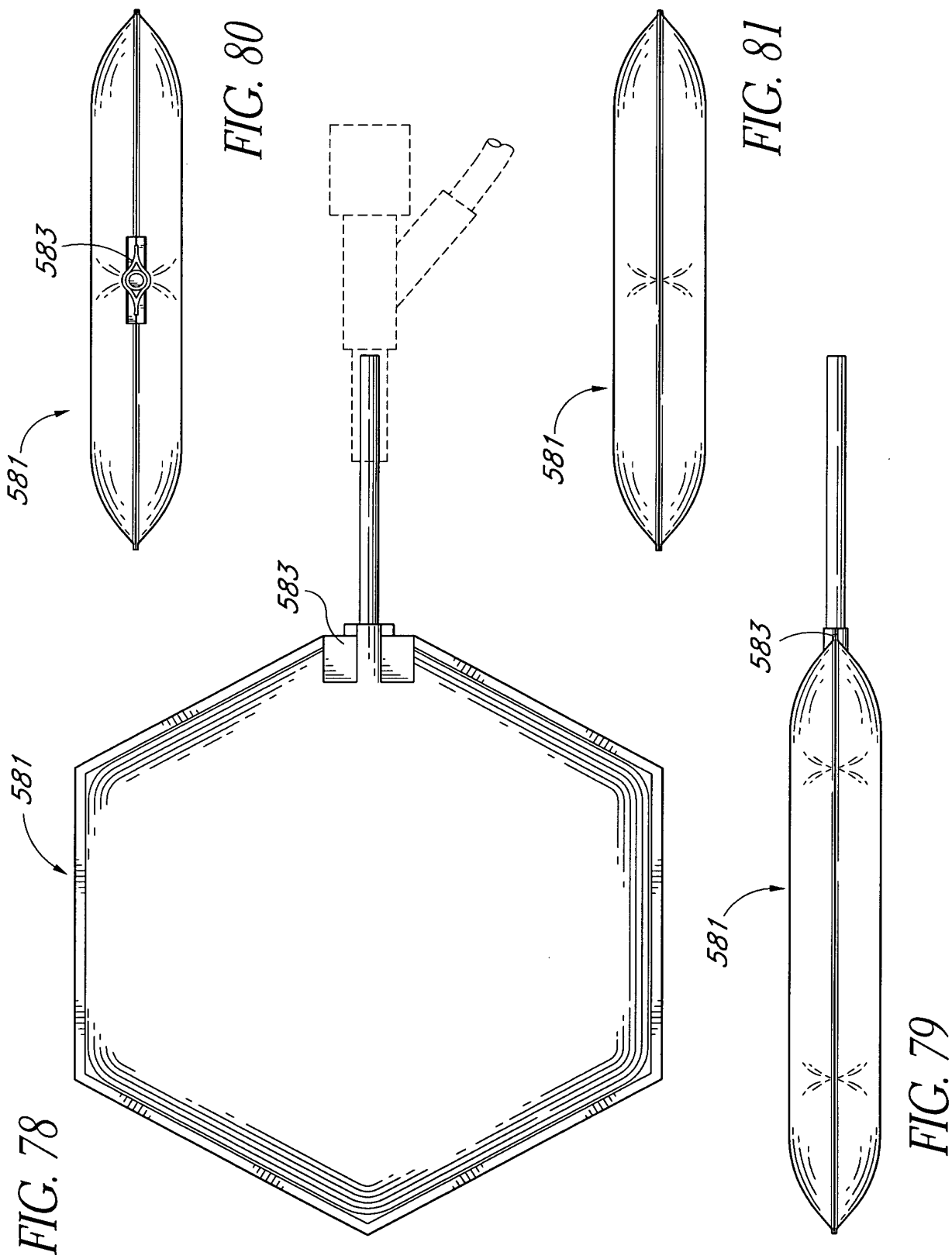


FIG. 75



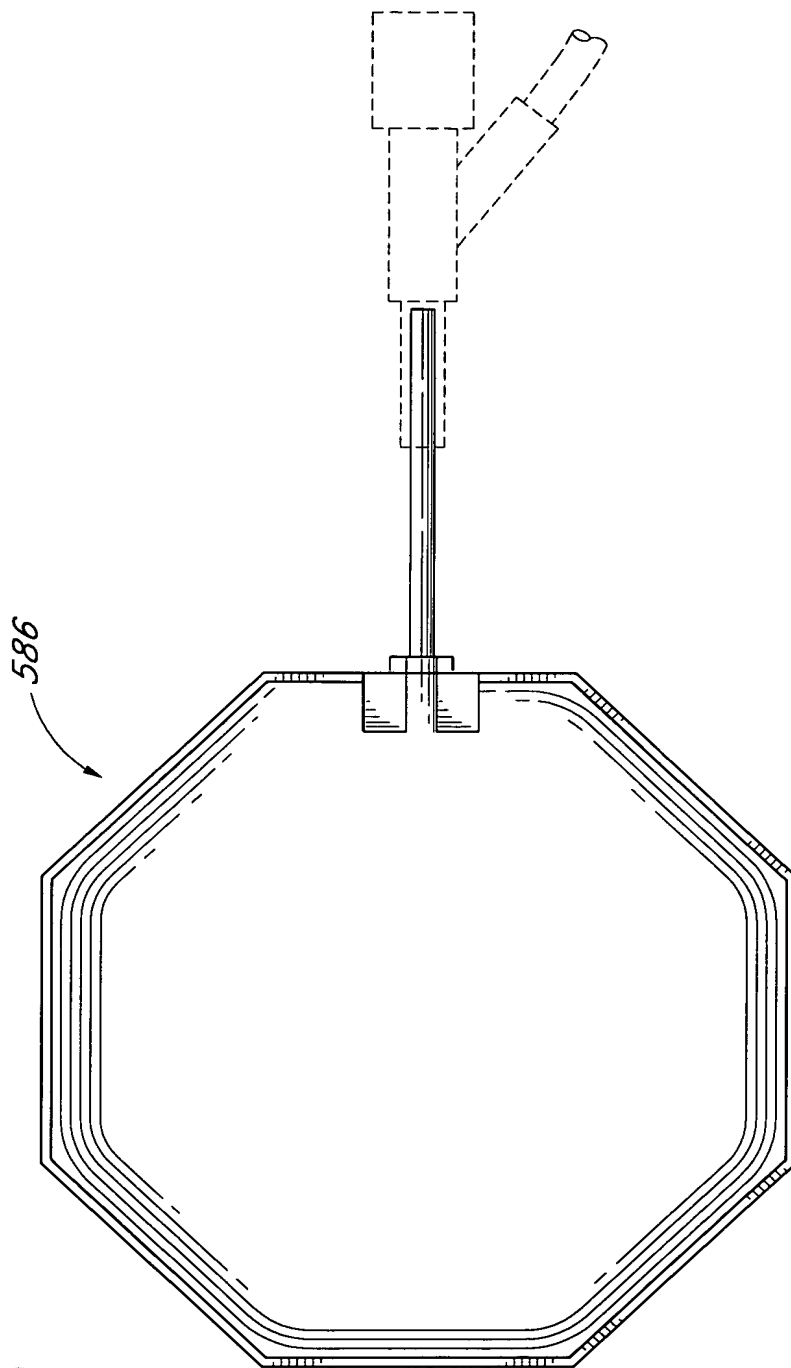


FIG. 82

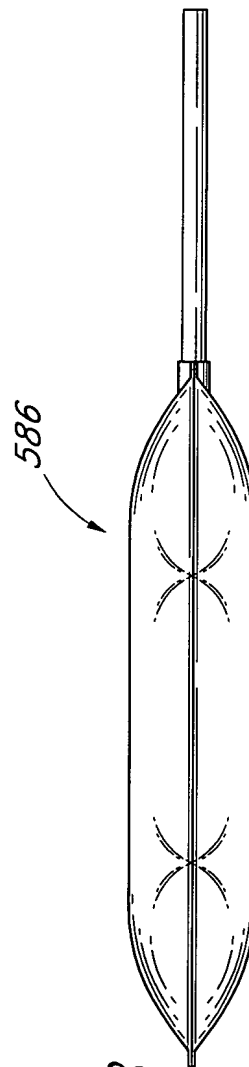


FIG. 83

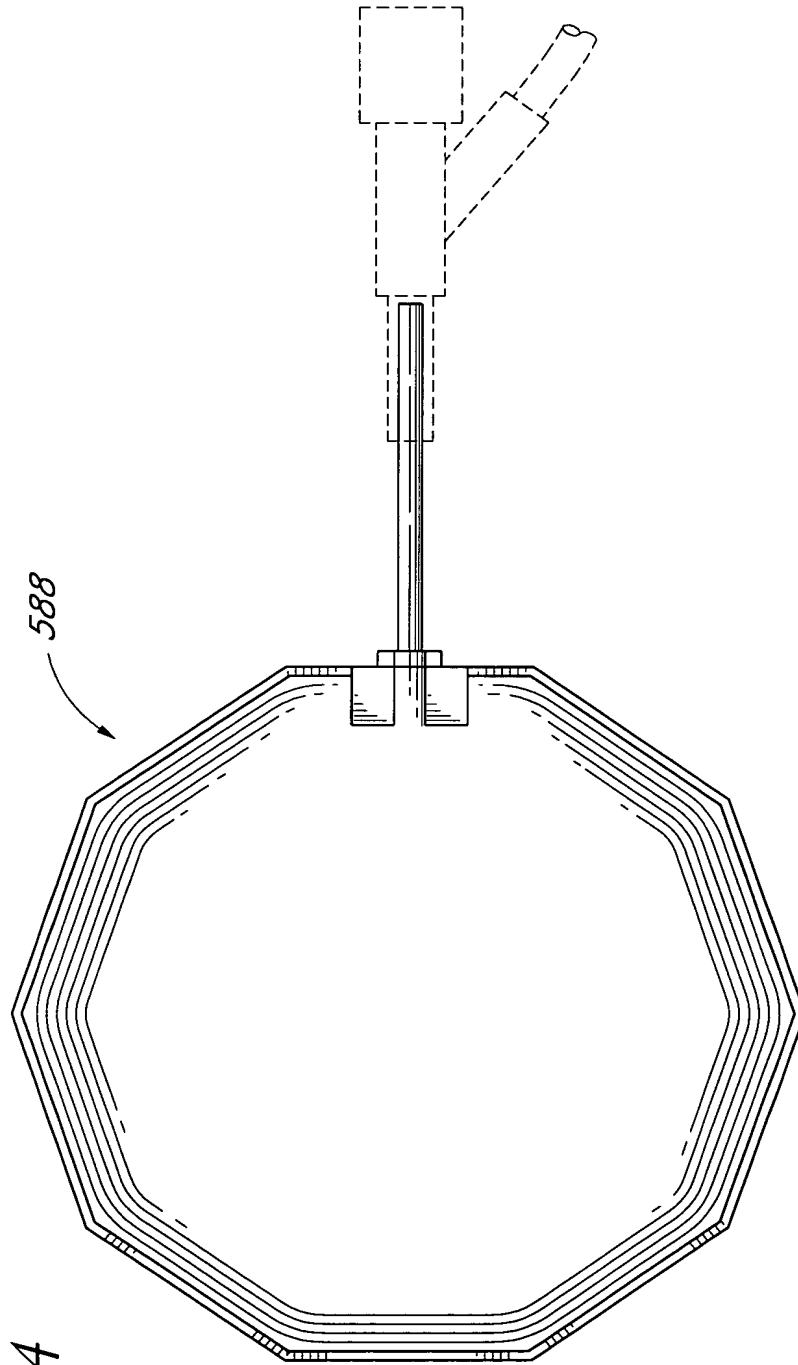


FIG. 84

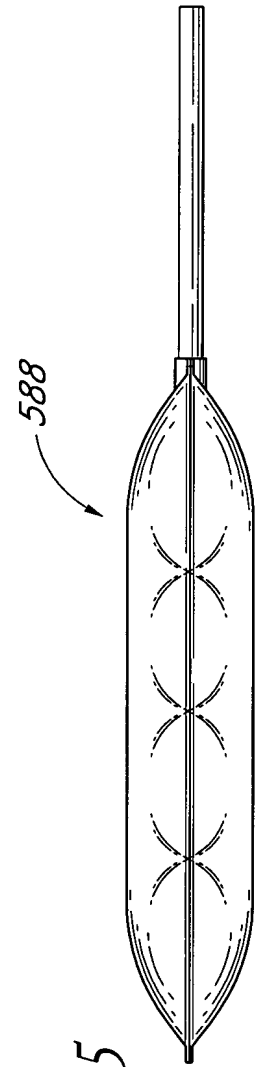


FIG. 85

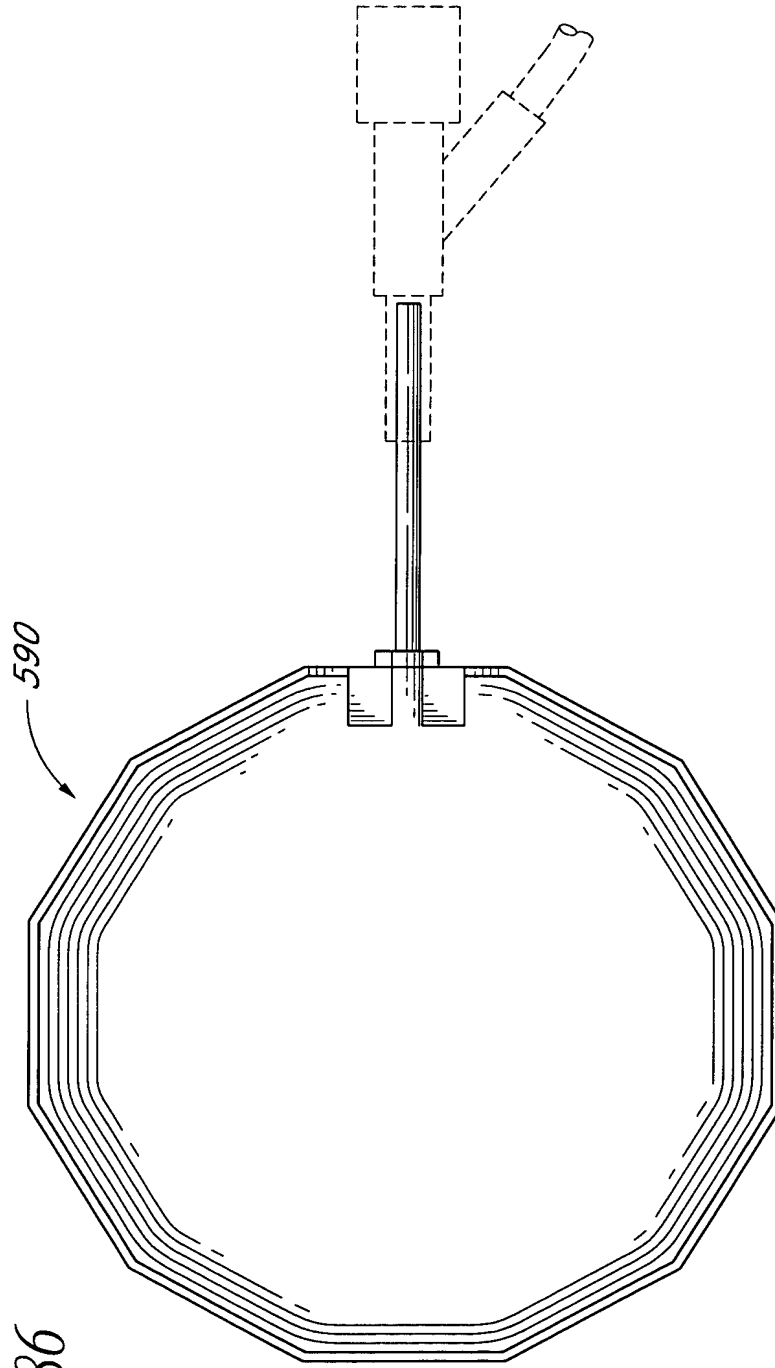


FIG. 86

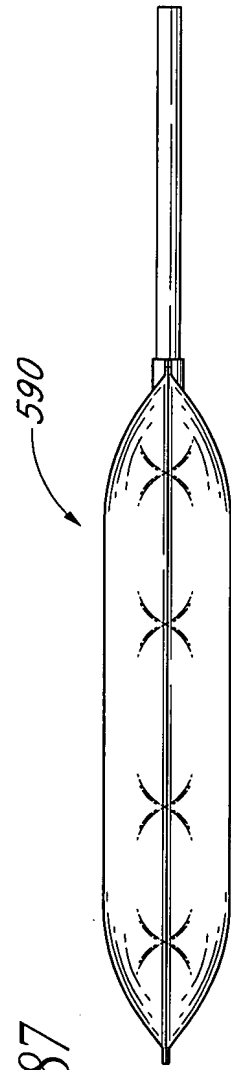


FIG. 87

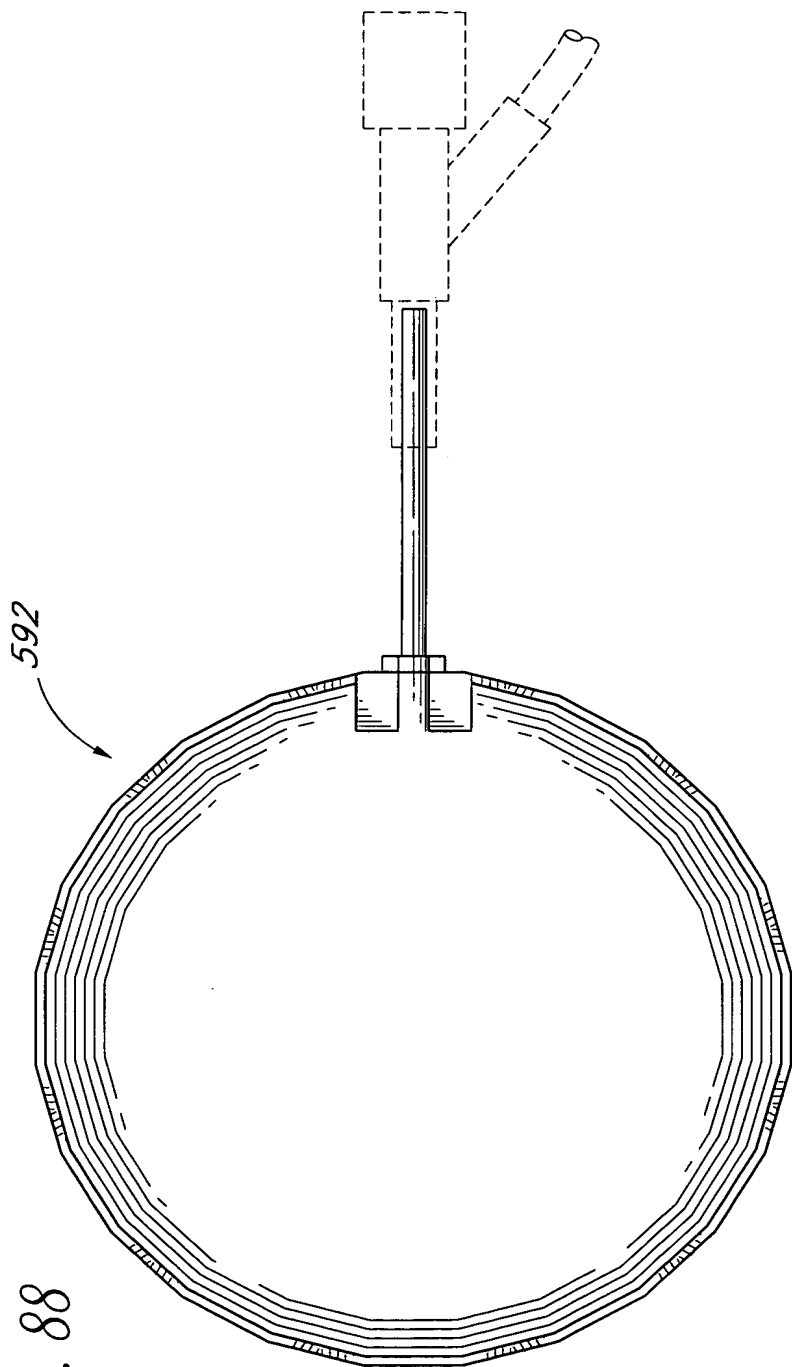


FIG. 88

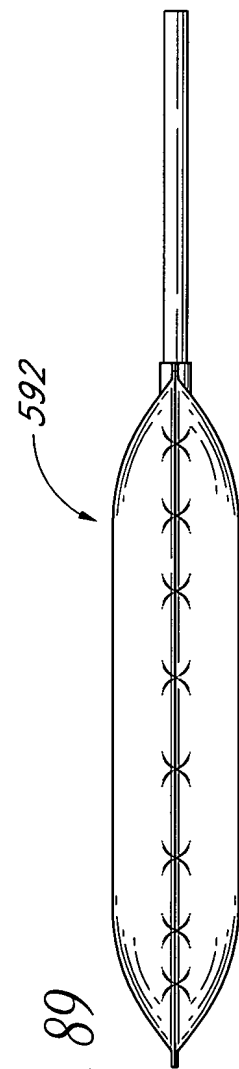


FIG. 89